

LEIPOLE

ELECTRIC & ELECTRONIC



Make it warm

www.leipole.net

SHANGHAI LEIPOLD ELECTRIC CO., LTD.



LEIPOLE

Our company, Leipole was established in June 2001 as a manufacturer that producing plastic parts of electrical products for ABB, Siemens, and Schneider. Years later, Leipole was engaged in the design and sale of Terminal blocks, which provide interconnection of electrical systems. In 2004, we registered LEIPOLE brand to distribute terminal blocks, fan filters, transformers and panel accessories all over the world. As reputation grows by high quality and customer service from feedbacks of end users, Leipole become a well-know brand in its industrial field.

Leipole believes QUALITY is critical. We committed ISO9001 from paper to real work in each position in the company. From supplier audits and incoming material inspection to quality control and final packing, we take each step very carefully to assure our product quality.

We have widely located our distribution offices in 34 cities in China and 10 cities or countries worldwide such as Singapore, Ho Chi Minh, Kuala Lumpur, Hong Kong, Johannesburg, Istanbul, Dubai, Ecuador, Sao Paulo, Poland and Denmark. Our talented, committed and globally-connected team of associates collaborate with our clients, and with each other, to understand and respond to our customers' needs. Our warranty policy is the better proof of our commitment to make things every day better.

SHANGHAI LEIPOLD ELECTRIC CO., LTD.

Telephone: +86-21-6915-7636
E-mail to: info@leipole.com
Address: 1569 SIYI ROAD,
SHANGHAI CHINA
Http://www.leipole.net

LEIPOLE SOUTHEAST ASIA PTE. LTD.

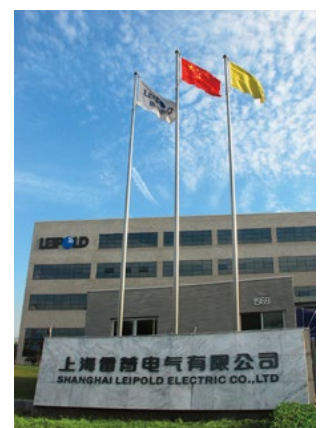
Telephone: +65 6265 0208
E-mail to: Calvin@leipole.com
Address: 81 TAGORE LANE, TAG.A #03-12
SINGAPORE 787502

ISO9001-2008



CB

SGS



证书号 Certificate No. 0419TQ3M142R6M



质量管理体系认证证书
QUALITY MANAGEMENT SYSTEM CERTIFICATE

兹证明
This is to certify that
上海雷普电气有限公司(统一社会信用代码:913101147033891045)
SHANGHAI LEIPOLD ELECTRIC CO.,LTD (Unified Credit Record:913101147033891045)
住所:嘉定区惠义路 1569 号
Registration Address: NO.1569,Siyi Road,Jiading District
建立的质量管理体系符合标准
Has been awarded this certificate for compliance with the standard
GB/T19001-2016/ISO9001:2015
生产/经营场所:上海嘉定区南翔镇惠义路 1569 号
Production/Business Address: NO.1569,Siyi Road,Nanxiang Town,Jiading District,Shanghai
覆盖的产品及过程:JKB 控制变压器的设计、生产和服务; 接线端子、工业用机用
FI、FB 风扇过滤器的生产和服务
Range of Products and Process: The Design, Production and Service of JKB Control Transformer;
The Production and Service of Terminal Block, P&S/FB Series Fan Filter For Industrial Cabinet
发证日期: 2017/06/22 有效期至: 2020/06/16 首次发证 换证日期
Issue: 2017/06/22 Expiry: 2020/06/16 Initial Issue Recertification
上次认证有效期至: 2017/06/16 再认证审核时间: 2017/07/11 至 2017/07/13
本证书认证范围及其涉及的所有法律法规的要求一并使用, 该要求包含但不限于行政许可、资质
范围和限制认证要求等。
证书编号有效以及是否加贴证书合格标志为准
Serial Number containing total should be pasted onto for certificate effectiveness of this certificate.

第一类证书
合格标志

第二类证书
合格标志




中国合格评定国家认可委员会
MANAGEMENT SYSTEMS
CERTIFICATION

总经理





本证书信息可在我们公司网站 (www.cti-cert.org) 及国家认证认可监督管理委员会官方网站 (www.cnca.gov.cn) 上查询
You can seek the certificate details which are both on the CTI official website (www.cti-cert.org) and the Certification
and Accreditation Administration of the People's Republic of China official website (www.cnca.gov.cn)
公司地址: 深圳宝安区新安街道海山三路4号华发国际大厦9楼A区
Add: Zone A 8/F CTI Building, No.4 HuaFaiJian Road, Xixian Street, Bao'an District, Shenzhen, China.

VDE-Reg.-Nr. (Sonderausweis (COZ))	Anzahl der Prüfungen (Anzahl der Prüfungen)	Anzahl der Prüfungen (Anzahl der Prüfungen)	Anzahl der Prüfungen (Anzahl der Prüfungen)	Anzahl der Prüfungen (Anzahl der Prüfungen)	Anzahl der Prüfungen (Anzahl der Prüfungen)
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Hersteller: SHANGHAI LEIPOLD ELECTRIC CO.,LTD
Werk: NO.1569,Siyi Road,Jiading District, Shanghai

Produkt: JKB Control Transformer, Terminal Block, P&S/FB Series Fan Filter For Industrial Cabinet


Prüfungsort: NO.1569,Siyi Road,Nanxiang Town,Jiading District, Shanghai

Prüfungstermin: 2017/07/11-2017/07/13

Prüfungsort: NO.1569,Siyi Road,Nanxiang Town,Jiading District, Shanghai

Prüfungstermin: 2017/07/11-2017/07/13

VDE Prüf- und Zertifizierungsinstitut GmbH
Prüfungstermin: 2017/07/11-2017/07/13
Prüfungsort: NO.1569,Siyi Road,Nanxiang Town,Jiading District, Shanghai



the standard in safety

Underwriters Laboratories

File E324860 Vol 1 Issued: 2009-04-21
Revised:

FOLLOW-UP SERVICE PROCEDURE
(TYPE R)

COMPONENT - FANS, ELECTRIC
(GPW2,GPW9)

Manufacturer: SHANGHAI LEIPOLD ELECTRIC CO LTD
NO. 1469 SIYI RD
NANXIANG TOWN JIADING DISTRICT
SHANGHAI,
201802 CHINA

Applicant: SAME AS MANUFACTURER
(100112-462)

Recognized Company: SAME AS MANUFACTURER
(100112-462)


This Procedure authorizes the above manufacturer to use the marking specified by Underwriters Laboratories Inc. (UL), or any authorized licensee of UL, only on products covered by this Procedure, in accordance with the applicable UL Services Agreement.

The prescribed Mark or Marking shall be used only at the above manufacturing location on such products which comply with this Procedure and any other applicable requirements.


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This PROCEDURE, and any subsequent revision, is the property of Underwriters Laboratories Inc. (UL) and the authorized licensee of UL and is not transferable.


Underwriters Laboratories Inc.



Stephen Hewson
Senior Vice President
Global Follow-Up Service Operations



William R. Carney
Director
North American Certification Program



the standard in safety

Underwriters Laboratories

File E334233 Vol 1 Issued: 2010-02-14
Revised: 2010-02-14

FOLLOW-UP SERVICE PROCEDURE
(TYPE R)

COMPONENT - TERMINAL BLOCKS
(XCFR2,XCFR8)

Manufacturer: SHANGHAI LEIPOLD ELECTRIC CO LTD
NO. 1469 SIYI RD
NANXIANG TOWN JIADING DISTRICT
SHANGHAI
201802 CHINA

Applicant: SAME AS MANUFACTURER
(100112-462)

Recognized Company: SAME AS MANUFACTURER
(100112-462)

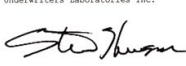
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Underwriters Laboratories Inc.



Stephen Hewson
Senior Vice President
Global Follow-Up Service Operations



William R. Carney
Director
North American Certification Program

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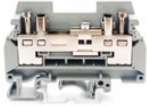










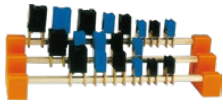
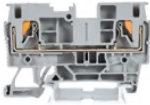

















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Terminal Blocks

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Cabinet Climate Control

LEIPOLE Cooler



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DBK series transformer



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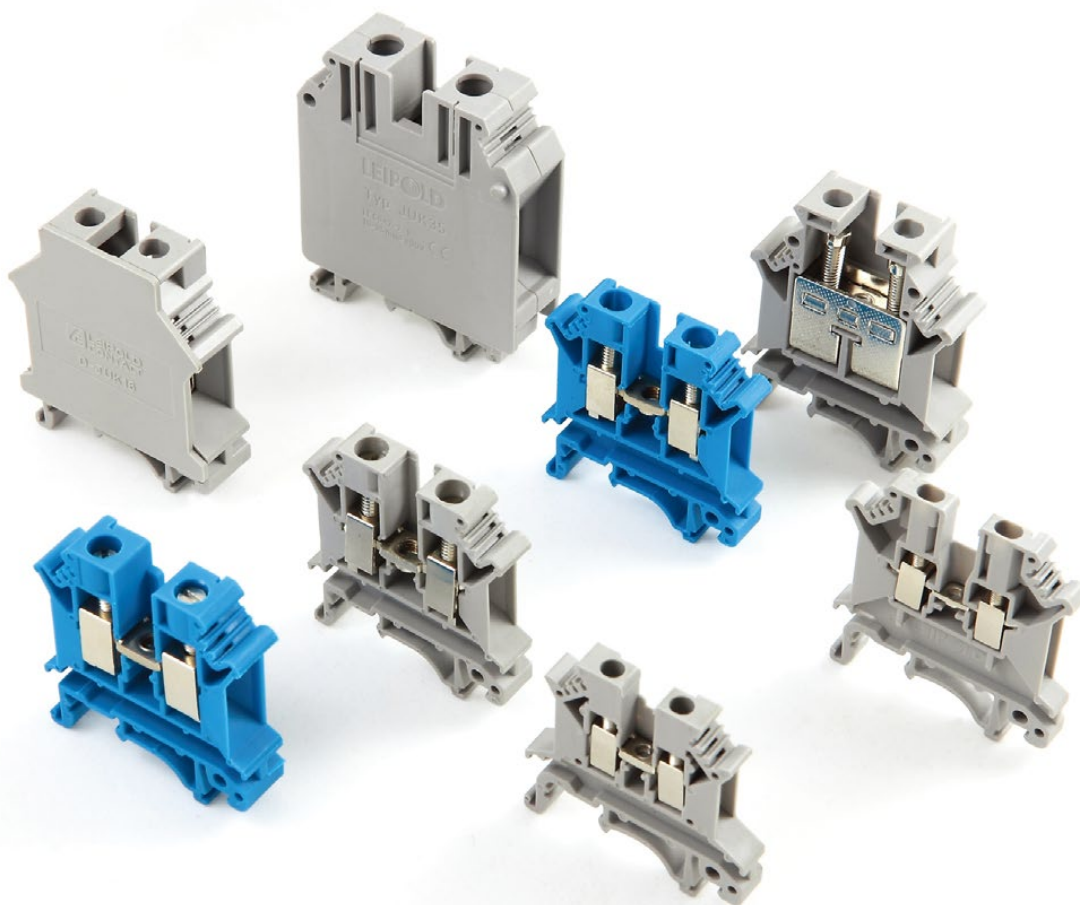
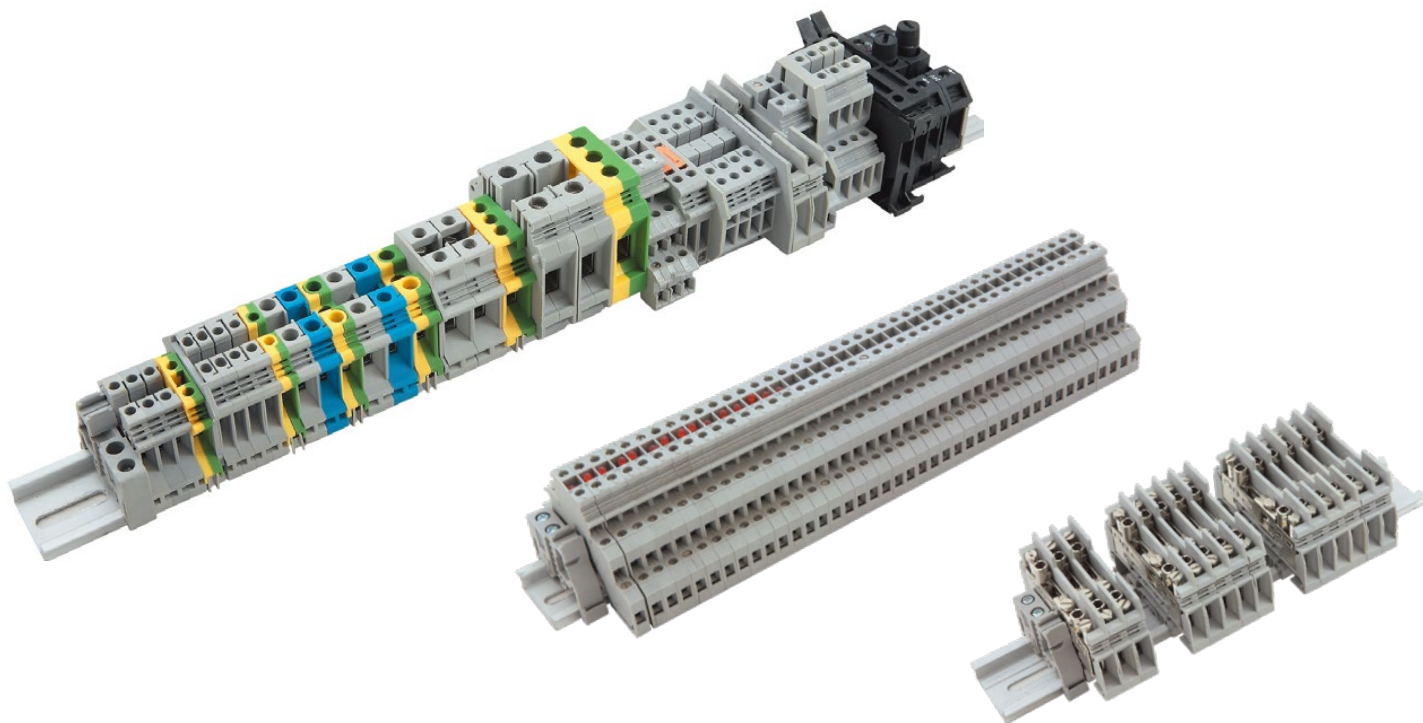


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Cabinet Components


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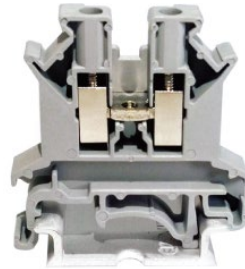
JUK Series Terminal Block




JUK Series

JUK 2.5B

Approval	CE 
Insulating Material	PA66
Inflammability Class	UL 94 V ₀
Connection Standard	IEC 60947-7-1
Zack Strip	ZB6
Order Code	1010.001



JUK 2.5N

Approval	CE 
Insulating Material	PA66
Inflammability Class	UL 94 V ₀
Connection Standard	IEC 60947-7-1
Zack Strip	ZB5
Order Code	1010.002



Technical Data


size	T6.2×H42×W42.5	
rated current	32A	
rated voltage	800V	
solid cross section (min)	0.2mm ²	
solid cross section (max)	4mm ²	
stranded cross section (min)	0.2mm ²	
stranded cross section (max)	2.5mm ²	
packing	50	
connection type	screw connection	
Din Rail type	NS 35/7.5	1016.002
	NS 35/15	1016.003
	NS 32	1016.004

size	T5.2×H42×W42.5	
rated current	32A	
rated voltage	800V	
solid cross section (min)	0.2mm ²	
solid cross section (max)	4mm ²	
stranded cross section (min)	0.2mm ²	
stranded cross section (max)	2.5mm ²	
packing	50	
connection type	screw connection	
Din Rail type	NS 35/7.5	1016.002
	NS 35/15	1016.003
	NS 32	1016.004

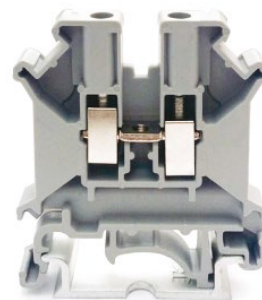
Accessories (P51-54)

(1) end cover	grey	D-JUK 2.5	1010.079
(2) fixed bridge		FBI 10-6	1010.100
(3) insertion bridge	poles, 2 poles 3 poles 10poles	EB 2-6	1010.109
		EB 3-6	1010.110
		EB 10-6	1010.111
(4) switching jumper	silver		
(5) separating plate	grey	TS-K	1010.082
(6) partition plate	grey	ATP-JUK	1010.083
(7) end clamp		E/JUK	1010.077

(1) end cover		D-JUK 2.5	1010.079
(2) fixed bridge		FBI 10-5	1010.099
(3) insertion bridge	poles, 2 poles 3 poles 10poles	EB 2-5	1010.106
		EB 3-5	1010.107
		EB 10-5	1010.108
(4) switching jumper		JUSBR 2-7	1010.132
(5) separating plate		TS-K	1010.082
(6) partition plate		ATP-JUK	1010.083
(7) end clamp		E/JUK	1010.077

Approval	CE 
Insulating Material	PA66
Inflammability Class	UL 94 V ₀
Connection Standard	IEC 60947-7-1
Zack Strip	ZB5
Order Code	1010.003

Approval	CE 
Insulating Material	PA66
Inflammability Class	UL 94 V ₀
Connection Standard	IEC 60947-7-1
Zack Strip	ZB6
Order Code	1010.004



Technical Data

size	T5.2×H47×W42.5
rated current	32A
rated voltage	800V
solid cross section (min)	0.2mm ²
solid cross section (max)	4mm ²
stranded cross section (min)	0.2mm ²
stranded cross section (max)	2.5mm ²
packing	50
connection type	screw connection
Din Rail type	NS 35/7.5 1016.002
	NS 35/15 1016.003
	NS 32 1016.004

size	T6.2×H47×W42.5
rated current	41A
rated voltage	800V
solid cross section (min)	0.2mm ²
solid cross section (max)	6mm ²
stranded cross section (min)	0.2mm ²
stranded cross section (max)	4mm ²
packing	50
connection type	screw connection
Din Rail type	NS 35/7.5 1016.002
	NS 35/15 1016.003
	NS 32 1016.004


Accessories (P51-54)

(1) end cover	grey	D-JUK 4/10	1010.080
(2) fixed bridge		FBI 10-5	1010.099
(3) insertion bridge	poles: 2 poles 3 poles 10poles	EB 2-5	1010.106
		EB 3-5	1010.107
		EB 10-5	1010.108
(4) switching jumper	silver		
(5) separating plate	grey	TS-K	1010.082
(6) partition plate	grey	ATP-JUK	1010.083
(7) end clamp		E/JUK	1010.077

(1) end cover		D-JUK 4/10	1010.080
(2) fixed bridge		FBI 10-6	1010.100
(3) insertion bridge		EB 2-6	1010.109
		EB 3-6	1010.110
		EB 10-6	1010.111
(4) switching jumper		JUSBR 2-7	1010.132
(5) separating plate		TS-K	1010.082
(6) partition plate		ATP-JUK	1010.083
(7) end clamp		E/JUK	1010.077


JUK Series

JUK 6N

Approval	CE 
Insulating Material	PA66
Inflammability Class	UL 94 V ₀
Connection Standard	IEC 60947-7-1
Zack Strip	ZB8
Order Code	1010.005



JUK 10N

Approval	CE 
Insulating Material	PA66
Inflammability Class	UL 94 V ₀
Connection Standard	IEC 60947-7-1
Zack Strip	ZB10
Order Code	1010.006



Technical Data

size	T8.2×H47×W42.5
rated current	57A
rated voltage	800V
solid cross section (min)	0.2mm ²
solid cross section (max)	10mm ²
stranded cross section (min)	0.2mm ²
stranded cross section (max)	6mm ²
packing	50
connection type	screw connection
Din Rail type	NS 35/7.5 1016.002
	NS 35/15 1016.003
	NS 32 1016.004


size	T10.2×H47×W42.5
rated current	76A
rated voltage	800V
solid cross section (min)	0.5mm ²
solid cross section (max)	16mm ²
stranded cross section (min)	0.5mm ²
stranded cross section (max)	10mm ²
packing	50
connection type	screw connection
Din Rail type	NS 35/7.5 1016.002
	NS 35/15 1016.003
	NS 32 1016.004

Accessories (P51-54)

(1) end cover	grey	D-JUK 4/10	1010.080
(2) fixed bridge		FBI 10-8	1010.101
(3) insertion bridge	poles: 2 poles	EB 2-8	1010.112
	3 poles	EB 3-8	1010.113
	10poles	EB 10-8	1010.114
(4) switching jumper	silver	JUR 2-8/13	
(5) separating plate	grey	TS-K	1010.082
(6) partition plate	grey	ATP-JUK	1010.083
(7) end clamp		E/JUK	1010.077


(1) end cover		D-JUK 4/10	1010.080
(2) fixed bridge		FBI 10-10	1010.102
(3) insertion bridge	poles: 2 poles	EB 2-10	1010.116
	3 poles	EB 3-10	1010.117
	10poles	EB 10-10	1010.118
(4) switching jumper			
(5) separating plate		TS-K	1010.082
(6) partition plate		ATP-JUK	1010.083
(7) end clamp		E/JUK	1010.077

JUK 16N

Approval	CE 
Insulating Material	PA66
Inflammability Class	UL 94 V ₀
Connection Standard	IEC 60947-7-1
Zack Strip	ZB10
Order Code	1010.009



JUK 35N

Approval	CE 
Insulating Material	PA66
Inflammability Class	UL 94 V ₀
Connection Standard	IEC 60947-7-1
Zack Strip	ZB10
Order Code	1010.010



T12.2×H54×W42.5
100A
800V
2.5mm ²
25mm ²
4mm ²
16mm ²
50
screw connection
NS 35/7.5 1016.002
NS 35/15 1016.003
NS 32 1016.004


T15.2×H62×W55
125A
800V
10mm ²
35mm ²
10mm ²
35mm ²
50
screw connection
NS 35/7.5 1016.002
NS 35/15 1016.003
NS 32 1016.004

D-JUK 16 1010.081
FBI 10-12 1010.103
EB 2-12 1010.122
EB 3-12 1010.123
EB 10-12 1010.124
TS-K 1010.082
ATP-JUK 1010.083
E/JUK 1010.077

FBI 10-15 1010.105
EB 2-15 1010.122
EB 3-15 1010.123
EB 10-15 1010.124
TS-K 1010.082
E/JUK 1010.077


JUK Series

JUKH 50

Approval	CE 
Insulating Material	PA66
Inflammability Class	UL 94 V ₀
Connection Standard	IEC 60947-7-1
Zack Strip	ZB10
Order Code	1010.011



JUKH 95

Approval	CE 
Insulating Material	PA66
Inflammability Class	UL 94 V ₀
Connection Standard	IEC 60947-7-1
Zack Strip	ZB10
Order Code	1010.012



Technical Data

size	T20×H83.5×W70.5
rated current	150A
rated voltage	1000V
solid cross section (min)	16mm ²
solid cross section (max)	50mm ²
stranded cross section (min)	25mm ²
stranded cross section (max)	50mm ²
packing	10
connection type	screw connection
Din Rail type	NS 35/7.5 1016.002
	NS 35/15 1016.003
	NS 32 1016.004

Accessories (P51-54)


(1) fixed bridge	
(2) insertion bridge	2 poles poles: 3 poles 10 poles
(3) partition plate	grey
(4) end clamp	E / AL-NS 35 1010.078

size	T25×H91×W83.9
rated current	232A
rated voltage	1000V
solid cross section (min)	25mm ²
solid cross section (max)	95mm ²
stranded cross section (min)	35mm ²
stranded cross section (max)	95mm ²
packing	10
connection type	screw connection
Din Rail type	NS 35/7.5 1016.002
	NS 35/15 1016.003
	NS 32 1016.004


(1) fixed bridge	
(2) insertion bridge	EB 2-25 1010.125 EB 3-25 1010.126
(3) partition plate	grey
(4) end clamp	E / AL-NS 35 1010.078

JUKH 150

JUKH 240

Approval	CE 
Insulating Material	PA66
Inflammability Class	UL 94 V ₀
Connection Standard	IEC 60947-7-1
Zack Strip	ZB10
Order Code	1010.013



Approval	CE 
Insulating Material	PA66
Inflammability Class	UL 94 V ₀
Connection Standard	IEC 60947-7-1
Zack Strip	ZB10
Order Code	1010.014



T31.5×H111.2×W100.1
309A
1000V
35mm ²
150mm ²
50mm ²
150mm ²
10
screw connection
NS 35/7.5 1016.002
NS 35/15 1016.003
NS 32 1016.004


T36×H122.5×W101.5
415A
1000V
70mm ²
240mm ²
70mm ²
240mm ²
10
screw connection
NS 35/7.5 1016.002
NS 35/15 1016.003
NS 32 1016.004

EB 2-31 1010.127
EB 3-31 1010.128
E / AL-NS 35 1010.078

E / AL-NS 35 1010.078

Ground Terminal Blocks

JUSLKG 2.5


Approval	CE 
Insulating Material	PA66
Inflammability Class	UL 94 V ₀
Connection Standard	IEC 60947-7-2
Zack Strip	ZB6
Order Code	1010.028

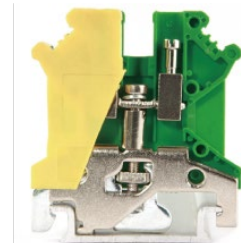


Technical Data

size	T6.2×H42×W42.5
rated current	32A
solid cross section (min)	0.2mm ²
solid cross section (max)	4mm ²
stranded cross section (min)	0.2mm ²
stranded cross section (max)	2.5mm ²
packing	50
connection type	screw connection
Din Rail type	NS 35/7.5 NS 35/15 NS 32


JUSLKG 3

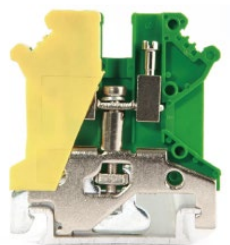
Approval	CE 
Insulating Material	PA66
Inflammability Class	UL 94 V ₀
Connection Standard	IEC 60947-7-2
Zack Strip	ZB5
Order Code	1010.029



size	T5.2×H47×W42.5
rated current	34A
solid cross section (min)	0.2mm ²
solid cross section (max)	4mm ²
stranded cross section (min)	0.2mm ²
stranded cross section (max)	2.5mm ²
packing	50
connection type	screw connection
Din Rail type	NS 35/7.5 NS 35/15 NS 32

JUSLKG 5


Approval	CE 
Insulating Material	PA66
Inflammability Class	UL 94 V ₀
Connection Standard	IEC 60947-7-2
Zack Strip	ZB6
Order Code	1010.030



Technical Data

size	T6.2×H47×W42.5
rated current	34A
solid cross section (min)	0.2mm ²
solid cross section (max)	4mm ²
stranded cross section (min)	0.2mm ²
stranded cross section (max)	4mm ²
packing	50
connection type	screw connection
Din Rail type	NS 35/7.5 NS 35/15 NS 32

JUSLKG 6

Approval	CE 
Insulating Material	PA66
Inflammability Class	UL 94 V ₀
Connection Standard	IEC 60947-7-2
Zack Strip	ZB8
Order Code	1010.031



size	T8.2×H47×W42.5
rated current	37A
solid cross section (min)	0.2mm ²
solid cross section (max)	10mm ²
stranded cross section (min)	0.2mm ²
stranded cross section (max)	6mm ²
packing	50
connection type	screw connection
Din Rail type	NS 35/7.5 NS 35/15 NS 32

JUSLKG 10

Approval	CE
Insulating Material	PA66
Inflammability Class	UL 94 V ₀
Connection Standard	IEC 60947-7-2
Zack Strip	ZB10
Order Code	1010.032



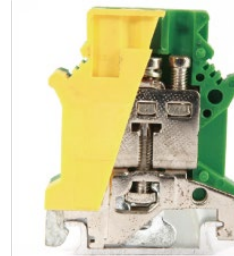
Technical Data

size
rated current
solid cross section (min)
solid cross section (max)
stranded cross section (min)
stranded cross section (max)
packing
connection type
Din Rail type

T10.2×H47×W42.5
76A
0.5mm ²
16mm ²
0.5mm ²
10mm ²
50
screw connection
NS 35/7.5 NS 35/15 NS 32

JUSLKG 16

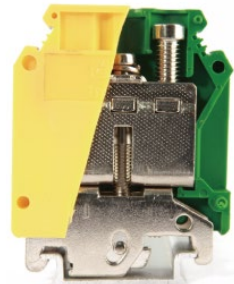
Approval	CE
Insulating Material	PA66
Inflammability Class	UL 94 V ₀
Connection Standard	IEC 60947-7-2
Zack Strip	ZB10
Order Code	1010.033



T12.2×H47×W43
101A
2.4mm ²
25mm ²
4mm ²
16mm ²
50
screw connection
NS 35/7.5 NS 35/15 NS 32

JUSLKG 35

Approval	CE
Insulating Material	PA66
Inflammability Class	UL 94 V ₀
Connection Standard	IEC 60947-7-2
Zack Strip	ZB10
Order Code	1010.034



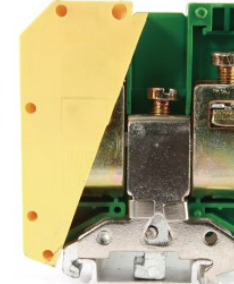
Technical Data

size
rated current
solid cross section (min)
solid cross section (max)
stranded cross section (min)
stranded cross section (max)
packing
connection type
Din Rail type

T15.2×H62×W50
125A
10mm ²
35mm ²
10mm ²
35mm ²
50
screw connection
NS 35/7.5 NS 35/15 NS 32

JUSLKG 50


Approval	CE
Insulating Material	PA66
Inflammability Class	UL 94 V ₀
Connection Standard	IEC 60947-7-2
Zack Strip	ZB10
Order Code	1010.035



T20×H83.5×W71
150A
16mm ²
50mm ²
25mm ²
50mm ²
10
screw connection
NS 35/7.5 NS 35/15 NS 32

Ground Terminal Blocks

JUKK5-PE


Approval	CE 
Insulating Material	PA66
Inflammability Class	UL 94 V ₀
Connection Standard	IEC 60947-7-2
Zack Strip	ZB6
Order Code	1010.042



Technical Data

size	T6.2×H63×W57
rated current	34A
solid cross section (min)	0.2mm ²
solid cross section (max)	4mm ²
stranded cross section (min)	0.2mm ²
stranded cross section (max)	4mm ²
packing	50
connection type	screw connection
Din Rail type	NS 35/7.5 NS 35/15 NS 32


JUISLKG 16

Approval	CE 
Insulating Material	PA66
Inflammability Class	UL 94 V ₀
Connection Standard	IEC 60947-7-2
Zack Strip	ZB10
Order Code	1010.036



size	T12.2×H47×W42.5
rated current	101A
solid cross section (min)	2.5mm ²
solid cross section (max)	25mm ²
stranded cross section (min)	4mm ²
stranded cross section (max)	16mm ²
packing	50
connection type	screw connection
Din Rail type	NS 35/7.5 NS 35/15 NS 32

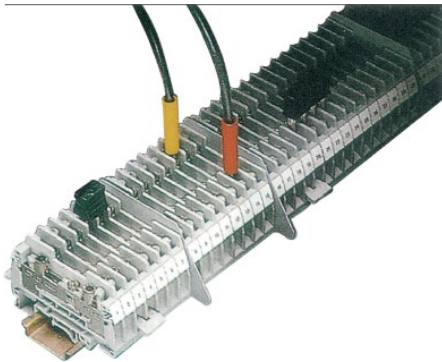
JUISLKG 35

Approval	CE 
Insulating Material	PA66
Inflammability Class	UL 94 V ₀
Connection Standard	IEC 60947-7-2
Zack Strip	ZB10
Order Code	1010.037



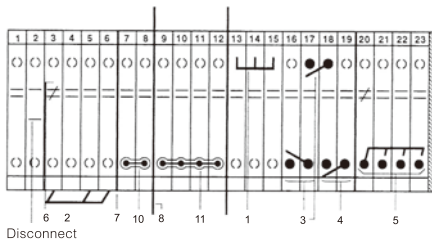
Technical Data

size	T15.2×H51×W55
rated current	125A
solid cross section (min)	10mm ²
solid cross section (max)	35mm ²
stranded cross section (min)	10mm ²
stranded cross section (max)	35mm ²
packing	50
connection type	screw connection
Din Rail type	NS 35/7.5 NS 35/15 NS 32

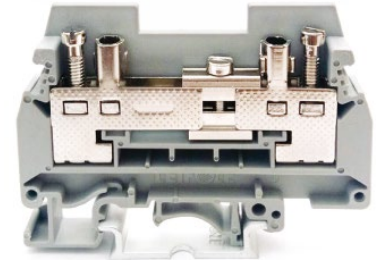


JURTK/S wiring terminal can be used to do simple electric circuit tests. The terminals are specially designed so that the metal slider acting as a switch can withstand the maximum current going through the wire clamp of the terminal.

It is very easy to use a screwdriver to test. There is a 4mm testing socket in the connecting screw pole. Connect the neighbour terminals with a short-circuit plug.



Approval	CE
Insulating Material	PA66
Inflammability Class	UL 94 V ₀
Connection Standard	IEC 60947-7-1
Zack Strip	ZB8
Order Code	1010.074



Technical Data

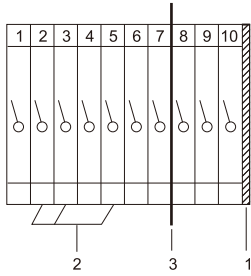
size	T8.1×H50.9×W72.5	
rated current	57A	
rated voltage	400V	
solid cross section (min)	0.5mm ²	
solid cross section (max)	10mm ²	
stranded cross section (min)	0.5mm ²	
stranded cross section (max)	6mm ²	
packing	50	
connection type	screw connection	
Din Rail type	NS 35/7.5	1016.002
	NS 35/15	1016.003
	NS 32	1016.004

Accessories (P51-54)

(1) end cover	grey	D-JURTK	1010.090
(2) fixed bridge		FB10-JRTK/S	1010.131
(3) insertion bridge	poles: 2 poles	EB 2-8	1010.112
	3 poles	EB 3-8	1010.113
		EB 10-8	1010.114
(4) switching jumper	10poles	JUSB2-JRTK/S	1010.133

Disconnect Terminal Blocks

Breaking terminal block are usually used to measuring and controlling equipment so that the breakdown can be found out and fixed under the condition with voltage.



JMTK-P/P

Approval	CE
Insulating Material	PA66
Inflammability Class	UL 94 V ₀
Connection Standard	IEC 60947-7-1
Zack Strip	ZB5
Order Code	1010.061



JUK 5-MTK-P/P for testing screws

Approval	CE
Insulating Material	PA66
Inflammability Class	UL 94 V ₀
Connection Standard	IEC 60947-7-1
Zack Strip	ZB6
Order Code	1010.062




Technical Data

size	T5.2×H52×W46	T6.2×H62×W51
rated current	16A	16A
rated voltage	800V	800V
solid cross section (min)	0.2mm ²	0.2mm ²
solid cross section (max)	4mm ²	4mm ²
stranded cross section (min)	0.2mm ²	0.2mm ²
stranded cross section (max)	2.5mm ²	4mm ²
packing	50	50
connection type	screw connection	screw connection
Din Rail type	NS 35/7.5	1016.002
	NS 35/15	1016.003
	NS 32	1016.004

Accessories (P51-54)


(1) end cover	grey	D-JMTK	1010.091		
(2) insertion bridge	poles: 2 poles 3 poles 10poles	EB 2-5	1010.106	EB 2-6	1010.109
		EB 3-5	1010.107	EB 3-6	1010.110
		EB 10-5	1010.108	EB 10-6	1010.111

JUKK 3

Approval	CE 
Insulating Material	PA66
Inflammability Class	UL 94 V ₀
Connection Standard	IEC 60947-7-1
Zack Strip	ZB5
Order Code	1010.040



JUKK 5

Approval	CE 
Insulating Material	PA66
Inflammability Class	UL 94 V ₀
Connection Standard	IEC 60947-7-1
Zack Strip	ZB6
Order Code	1010.041



Technical Data

size
rated current
rated voltage
solid cross section (min)
solid cross section (max)
stranded cross section (min)
stranded cross section (max)
packing
connection type
Din Rail type

T5.2×H62×W56
32A
500V
0.2mm ²
4mm ²
0.2mm ²
2.5mm ²
50
screw connection
NS 35/7.5 1016.002
NS 35/15 1016.003
NS 32 1016.004

T6.2×H62×W56
32A
500V
0.2mm ²
4mm ²
0.2mm ²
4mm ²
50
screw connection
NS 35/7.5 1016.002
NS 35/15 1016.003
NS 32 1016.004

Accessories (P51-54)

(1) end cover grey
(2) space compensation plate
(3) space compensation plate
(4) insertion bridge poles: 2 poles 3 poles 10poles
(5) with insulation pads bridge pieces


D-JUKK 3/5 1010.084
DG-JUKK 3/5 1010.085
DP-JUKK 3/5 1010.086
EB 2-5 1010.106
EB 3-5 1010.107
EB 10-5 1010.108
FBI 10-5 1010.099

D-JUKK 3/5 1010.084
DG-JUKK 3/5 1010.085
DP-JUKK 3/5 1010.086
EB 2-6 1010.109
EB 3-6 1010.110
EB 10-6 1010.111
FBI 10-6 1010.100


Double Level Terminal blocks

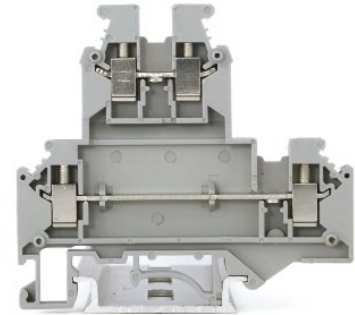
JUKK5-PV Internet down

JUKKB-3

Approval	CE 
Insulating Material	PA66
Inflammability Class	UL 94 V ₀
Connection Standard	IEC 60947-7-1
Zack Strip	ZB6
Order Code	1010.043



Approval	CE 
Insulating Material	PA66
Inflammability Class	UL 94 V ₀
Connection Standard	IEC 60947-7-1
Zack Strip	ZB5
Order Code	1010.044



Technical Data

size	T6.2×H62×W56
rated current	32A
rated voltage	500V
solid cross section (min)	0.2mm ²
solid cross section (max)	4mm ²
stranded cross section (min)	0.2mm ²
stranded cross section (max)	4mm ²
packing	50
connection type	screw connection
Din Rail type	NS 35/7.5 1016.002
	NS 35/15 1016.003
	NS 32 1016.004

size	T5.2×H62.5×W67
rated current	32A
rated voltage	500V
solid cross section (min)	0.2mm ²
solid cross section (max)	4mm ²
stranded cross section (min)	0.2mm ²
stranded cross section (max)	2.5mm ²
packing	50
connection type	screw connection
Din Rail type	NS 35/7.5 1016.002
	NS 35/15 1016.003
	NS 32 1016.004

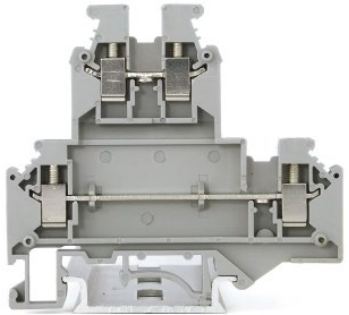
Accessories (P51-54)

(1) end cover	grey	D-JUKK 3/5	1010.084
(2) space compensation end cover		DG-JUKK 3/5	1010.085
(3) space compensation end cover		DP-JUKK 3/5	1010.086
(4) insertion bridge	poles: 2 poles	EB 2-6	1010.109
	3 poles	EB 3-6	1010.110
	10 poles	EB 10-6	1010.111
(5) fixed bridge		FBI 10-6	1010.100
(6) end clamp			

(1) end cover		D-JUKKB 3/5	1010.087
(2) space compensation end cover		DG-JUKKB 3/5	1010.088
(3) space compensation end cover		DP-JUKKB 3/5	1010.089
(4) insertion bridge	poles: 2 poles	EB 2-5	1010.106
	3 poles	EB 3-5	1010.107
	10 poles	EB 10-5	1010.108
(5) fixed bridge		FBI 10-5	1010.099
(6) end clamp			

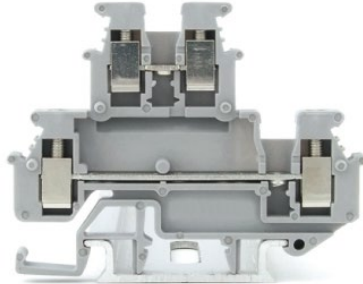
JUKKB-5

Approval	CE
Insulating Material	PA66
Inflammability Class	UL 94 V ₀
Connection Standard	IEC 60947-7-1
Zack Strip	ZB6
Order Code	1010.045



JMBKKB2.5

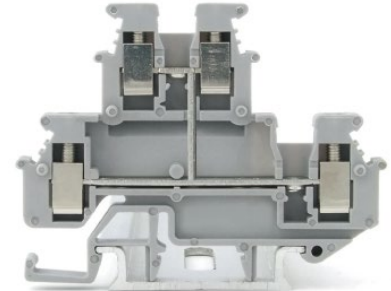
Approval	CE
Insulating Material	PA66
Inflammability Class	UL 94 V ₀
Connection Standard	IEC 60947-7-1
Zack Strip	ZB5
Order Code	1010.052



JMBKKB2.5-PV

Internet down

Approval	CE
Insulating Material	PA66
Inflammability Class	UL 94 V ₀
Connection Standard	IEC 60947-7-1
Zack Strip	ZB5
Order Code	1010.053



T6.2 × H62.5 × W67
32A
500V
0.2mm ²
4mm ²
0.2mm ²
2.5mm ²
50
screw connection
NS 35/7.5 1016.002
NS 35/15 1016.003
NS 32 1016.004

T5.2 × H52 × W62
24A
500V
0.2mm ²
4mm ²
0.2mm ²
2.5mm ²
50
screw connection
NS 35/7.5 1016.002
NS 35/15 1016.003
NS 32 1016.004

T5.2 × H52 × W62
25A
500V
0.2mm ²
4mm ²
0.2mm ²
2.5mm ²
50
screw connection
NS 35/7.5 1016.002
NS 35/15 1016.003
NS 32 1016.004

D-JUKKB 3/5 1010.087
DG-JUKKB 3/5 1010.088
DP-JUKKB 3/5 1010.089
EB 2-6 1010.109
EB 3-6 1010.110
EB 10-6 1010.111
FBI 10-6 1010.100

D-JMBKKB2.5 1010.096
DG-JMBKKB2.5 1010.097
DP-JMBKKB2.5 1010.098
EB 2-5 1010.106
EB 3-5 1010.107
EB 10-5 1010.108
FBI 10-5 1010.099
E/JUK 1010.077


D-JMBKKB2.5 1010.096
DG-JMBKKB2.5 1010.097
DP-JMBKKB2.5 1010.098
EB 2-5 1010.106
EB 3-5 1010.107
EB 10-5 1010.108
FBI 10-5 1010.099
E/JUK 1010.077


Double Connection

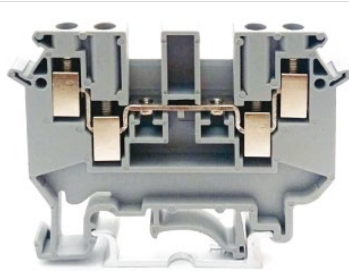
JUDK 4

JUDK 10

Leipole designed double-connection terminal block is an ideal for engineer using two connections in and two connection out on a single piece of terminal block. This is a solution for saving space and budget.

Approval	CE 
Insulating Material	PA66
Inflammability Class	UL 94 V ₀
Connection Standard	IEC 60947-7-1
Zack Strip	ZB6
Order Code	1010.038

Approval	CE 
Insulating Material	PA66
Inflammability Class	UL 94 V ₀
Connection Standard	IEC 60947-7-1
Zack Strip	ZB6
Order Code	1010.039



Technical Data

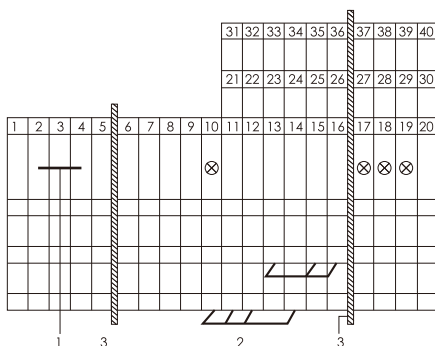
size	T6.2×H47×W63.6
rated current	32A
rated voltage	690V
solid cross section (min)	0.2mm ²
solid cross section (max)	4mm ²
stranded cross section (min)	0.2mm ²
stranded cross section (max)	2.5mm ²
packing	50
connection type	screw connection
Din Rail type	NS 35/7.5 1016.002
	NS 35/15 1016.003
	NS 32 1016.004

size	T10.2×H58×W64.5
rated current	57A
rated voltage	690V
solid cross section (min)	0.5mm ²
solid cross section (max)	16mm ²
stranded cross section (min)	0.5mm ²
stranded cross section (max)	10mm ²
packing	50
connection type	screw connection
Din Rail type	NS 35/7.5 1016.002
	NS 35/15 1016.003
	NS 32 1016.004

Accessories (P51-54)

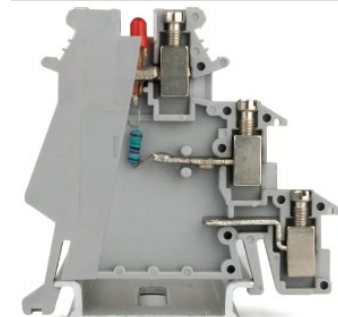
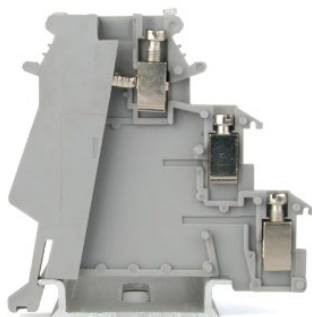
(1) end cover	grey	D-JUDK 4	1010.093
(2) fixed bridge		FBI 10-6	1010.100
(3) insertion bridge	poles: 2 poles	EB 2-6	1010.109
	3 poles	EB 3-6	1010.110
	10poles	EB 10-6	1010.111
(4) end clamp		E/JUK	1010.077

(1) end cover		D-JUDK 10	1010.092
(2) fixed bridge		FBI 10-6	1010.100
(3) insertion bridge	poles: 2 poles	EB 2-10	1010.116
	3 poles	EB 3-10	1010.117
	10poles	EB 10-10	1010.118
(4) end clamp		E/JUK	1010.077



Approval	CE
Insulating Material	PA66
Inflammability Class	UL 94 V ₀
Connection Standard	IEC 60947-7-1
Zack Strip	ZB5
Order Code	1010.059

Approval	CE
Insulating Material	PA66
Inflammability Class	UL 94 V ₀
Connection Standard	IEC 60947-7-1
Zack Strip	ZB6
Order Code	1010.060



Technical Data

size	T6.2×H55.5×W56
rated current	26A
rated voltage	250V
solid cross section (min)	0.2mm ²
solid cross section (max)	4mm ²
stranded cross section (min)	0.2mm ²
stranded cross section (max)	2.5mm ²
packing	50
connection type	screw connection
Din Rail type	NS 35/7.5 1016.002
	NS 35/15 1016.003

size	T6.2×H55.5×W56
rated current	26A
rated voltage	250V
solid cross section (min)	0.2mm ²
solid cross section (max)	4mm ²
stranded cross section (min)	0.2mm ²
stranded cross section (max)	2.5mm ²
packing	50
connection type	screw connection
Din Rail type	NS 35/7.5 1016.002
	NS 35/15 1016.003

size	T6.2×H55.5×W56
rated current	26A
rated voltage	250V
solid cross section (min)	0.2mm ²
solid cross section (max)	4mm ²
stranded cross section (min)	0.2mm ²
stranded cross section (max)	2.5mm ²
packing	50
connection type	screw connection
Din Rail type	NS 35/7.5 1016.002
	NS 35/15 1016.003

Accessories (P51-54)

	Voltage [V]	Current [mA]
Indicator color	15-30DC	2.5-7.5
	15-30DC	2.5-7.5
(1) fixed bridge		
(2) insertion bridge	Blue	165 poles
	Red	165 poles
(3) Rapid labeling: 10 poles; white		

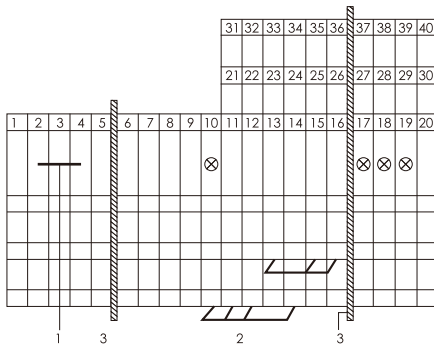
Model		Packing
		50/50
FBI 10-6	I _{max} : 26A	1010.100 10
EB 165-JDIK BU	I _{max} : 26A	1010.129 5
EB 165-JDIK RD		1010.130 5
ZB 6		1010.139

Model		Packing
JDIK 1,5-LA 24 RD/O-M		50
JDIK 1,5-LA 24 GN/O-M		50
JDIK 1,5-LA 24 RD/U-O		50
JDIK 1,5-LA 24 GN/U-O		50
EB 165-JDIK BU	I _{max} : 26A	1010.129 5
EB 165-JDIK RD		1010.130 5
ZB 6		1010.139

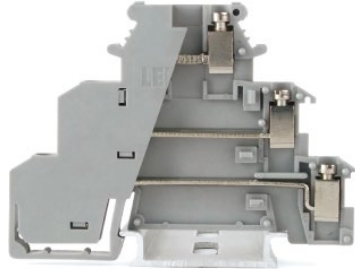
Triple Level Terminal Blocks

JDIKD 1,5 Through terminals

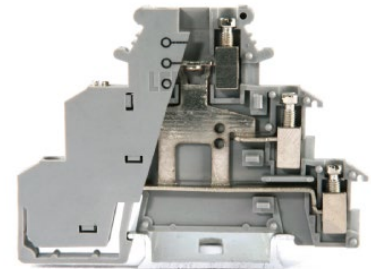
JDIKD 1,5-PV Layer electrical connected



Approval	CE
Insulating Material	PA66
Inflammability Class	UL 94 V ₀
Connection Standard	IEC 60947-7-1
Zack Strip	ZB6
Order Code	1010.054



Approval	CE
Insulating Material	PA66
Inflammability Class	UL 94 V ₀
Connection Standard	IEC 60947-7-1
Zack Strip	ZB6
Order Code	1010.058



Technical Data

size	T6.2×H56×W73
rated current	26A
rated voltage	250V
solid cross section (min)	0.2mm ²
solid cross section (max)	4mm ²
stranded cross section (min)	0.2mm ²
stranded cross section (max)	2.5mm ²
packing	50
connection type	screw connection
Din Rail type	NS 35/7.5 1016.002 NS 35/15 1016.003

size	T6.2×H56×W73
rated current	32A
rated voltage	250V
solid cross section (min)	0.2mm ²
solid cross section (max)	4mm ²
stranded cross section (min)	0.2mm ²
stranded cross section (max)	2.5mm ²
packing	50
connection type	screw connection
Din Rail type	NS 35/7.5 1016.002 NS 35/15 1016.003

size	T6.2×H56×W73
rated current	32A
rated voltage	250V
solid cross section (min)	0.2mm ²
solid cross section (max)	4mm ²
stranded cross section (min)	0.2mm ²
stranded cross section (max)	2.5mm ²
packing	50
connection type	screw connection
Din Rail type	NS 35/7.5 1016.002 NS 35/15 1016.003

Accessories

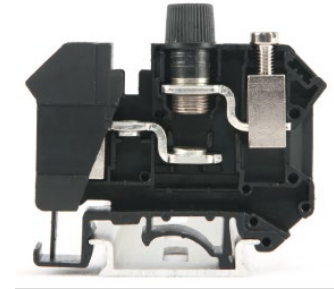
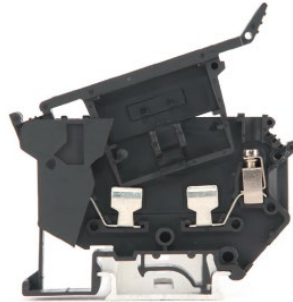
Color option	GY/BU/BK
(1) fixed bridge	
(2) insertion bridge	Blue 165 poles Red 165 poles
(3) Rapid labeling: 10 poles; white	

Model	Packing
JDIKD 1,5/JDIKD 1,5 BU 1010.054/055	50
FBI 10-6	I _{max} : 26A 10
EB 165-JDIK BU EB 165-JDIK RD	I _{max} : 26A 26A 5 5
ZB 6	1010.155

Model	Packing
JDIKD 1,5-PV/PV BU/PV BK	50/50/50
EB 165-JDIK BU EB 165-JDIK RD	I _{max} : 26A 26A 5 5
ZB 6	1010.155

Approval	CE
Insulating Material	PA66
Inflammability Class	UL 94 V ₀
Zack Strip	ZB8
Order Code	1010.063

Approval	CE
Insulating Material	PA66
Inflammability Class	UL 94 V ₀
Zack Strip	ZB8
Order Code	1010.066



Technical Data

size	T8.2×H56.5×W72.5
rated current	6.3A
rated voltage	800V
solid cross section (min)	0.2mm ²
solid cross section (max)	4mm ²
stranded cross section (min)	0.2mm ²
stranded cross section (max)	4mm ²
packing	50
connection type	screw connection
	NS 35/7.5 1016.002
Din Rail type	NS 35/15 1016.003
	NS 32 1016.004


size	T12×H59×W62
rated current	10A
rated voltage	800V
solid cross section (min)	0.5mm ²
solid cross section (max)	16mm ²
stranded cross section (min)	0.5mm ²
stranded cross section (max)	16mm ²
packing	50
connection type	screw connection
	NS 35/7.5 1016.002
Din Rail type	NS 35/15 1016.003
	NS 32 1016.004

Accessories

For fuse 5x20, indicators are optional		JUK10-DREHSI 5×20 1010.066
Consumed current with indicator 15-24 V AC/DC 3.5-7.5 mA		JUK10-DREHSILED 24 5×20 1010.067
Consumed current with indicator 110-250 V AC/DC 1.5-3.5 mA AC, 0.2-0.8 mA DC		JUK10-DREHSILED 250 5×20 1010.068
Consumed current with indicator 15-24 V AC/DC 3.5-7.5 mA	JUK5-HESILED 24 1010.064	
Consumed current with indicator 110-250 V AC/DC 1.5-3.5 mA AC, 0.2-0.8 mA DC	JUK5-HESILED 220 1010.065	
(1) fixed bridge		FBI 10-12 1010.103
(2) insertion bridge 2 poles	EB 2-8F	EB 2-12 1010.119
3 poles	EB 3-8F	EB 3-12 1010.120
10poles	EB 10-8F	EB 10-12 1010.121


Micro Terminal Blocks

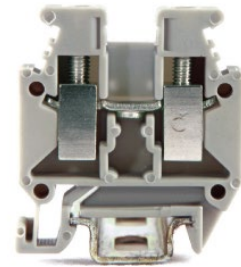
JMBK 3/E-Z

Approval	CE 
Insulating Material	PA66
Inflammability Class	UL 94 V ₀
Connection Standard	IEC 60947-7-1
Zack Strip	ZB5
Order Code	1010.069



JMBK 5/E-Z

Approval	CE 
Insulating Material	PA66
Inflammability Class	UL 94 V ₀
Connection Standard	IEC 60947-7-1
Zack Strip	ZB6
Order Code	1010.070



Technical Data

size	T5.2×H32×W28
rated current	24A
rated voltage	500V
solid cross section (min)	0.2mm ²
solid cross section (max)	4mm ²
stranded cross section (min)	0.2mm ²
stranded cross section (max)	2.5mm ²
packing	100
connection type	screw connection
Din Rail type	NS 15/5.5 1016.001

size	T6.2×H32×W28
rated current	32A
rated voltage	500V
solid cross section (min)	0.2mm ²
solid cross section (max)	6mm ²
stranded cross section (min)	0.2mm ²
stranded cross section (max)	4mm ²
packing	100
connection type	screw connection
Din Rail type	NS 15/5.5 1016.001

Accessories

(1) end cover	grey	D-JMBK 3/5	1010.094
(2) fixed bridge		FBI 10-5	1010.099
(3) with insulation pads bridge pieces			
(4) insertion bridge	poles: 2 poles	EB 2-5	1010.106
	3 poles	EB 3-5	1010.107
	10poles	EB 10-5	1010.108
(5) end clamp		E/JMK1	1010.076

(1) end cover		D-JMBK 3/5	1010.094
(2) fixed bridge		FBI 10-6	1010.100
(3) with insulation pads bridge pieces			
(4) insertion bridge	poles: 2 poles	EB 2-6	1010.109
	3 poles	EB 3-6	1010.110
	10poles	EB 10-6	1010.111
(5) end clamp		E/JMK1	1010.076

Approval	CE
Insulating Material	PA66
Inflammability Class	UL 94 V ₀
Connection Standard	IEC 60947-7-1
Zack Strip	ZB8
Order Code	1010.071

Approval	CE
Insulating Material	PA66
Inflammability Class	UL 94 V ₀
Connection Standard	IEC 60947-7-1
Zack Strip	ZB5
Order Code	1010.072



Technical Data

size
rated current
rated voltage
solid cross section (min)
solid cross section (max)
stranded cross section (min)
stranded cross section (max)
packing
connection type
Din Rail type


T8.2×H36×W35
57A
500V
0.5mm ²
10mm ²
0.5mm ²
6mm ²
50
screw connection
NS 15/5.5 1016.001


T5.2×H32×W28
-
-
0.2mm ²
4mm ²
0.2mm ²
2.5mm ²
100
screw connection
NS 15/5.5 1016.001

Accessories

(1) end cover	grey
(2) fixed bridge	
(3) with insulation pads bridge pieces	
(4) insertion bridge	poles: 2 poles 3 poles 10poles
(5) end clamp	

D-JMBK 6E
FBI 10-8 1010.101
EB 2-8 1010.112
EB 3-8 1010.113
EB 10-8 1010.114
E/JMK1 1010.076

Approval	CE 
Insulating Material	PA66
Inflammability Class	UL 94 V ₀
Connection Standard	IEC 60947-7-1
Zack Strip	ZB6
Order Code	1010.073

Approval	CE 
Insulating Material	PA66
Inflammability Class	UL 94 V ₀
Connection Standard	IEC 60947-7-1
Zack Strip	ZB8
Order Code	



Technical Data

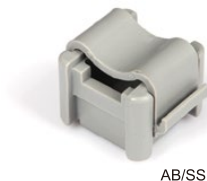
size	T6.2×H32×W28
rated current	-
rated voltage	-
solid cross section (min)	0.2mm ²
solid cross section (max)	6mm ²
stranded cross section (min)	0.2mm ²
stranded cross section (max)	4mm ²
packing	100
connection type	screw connection
Din Rail type	NS 15/5.5 1016.001

size	T8.2×H36×W35
rated current	10A
rated voltage	800V
solid cross section (min)	0.5mm ²
solid cross section (max)	10mm ²
stranded cross section (min)	0.5mm ²
stranded cross section (max)	6mm ²
packing	50
connection type	screw connection
Din Rail type	NS 15/5.5 1016.001

Shielding Bracket

JSK8 JSK14 JSK20 JSK35

Shielding terminal block can be easily used with the holder JAB-SK. It is convenient to install by connecting with busbar.



AB/SS

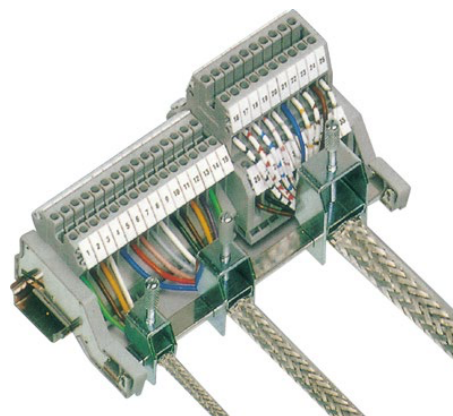


JSK8

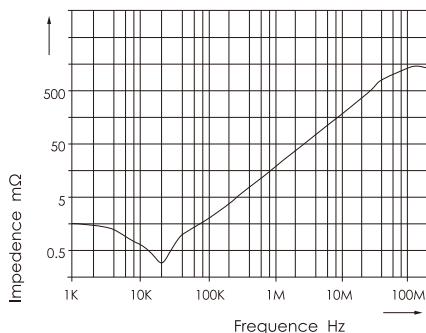
JSK14

JSK20

JSK35



LEIPOLE

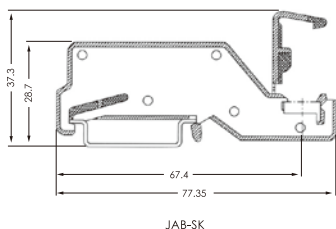


Accessories

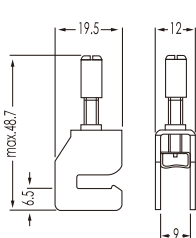
EMC Shielding bracket:

- (1) Holder: installing with 10 x 3mm busbar
- (2) Copper busbar: 10 x 3mm, 1000mm, Tin plated
- (3) Insulating holder:

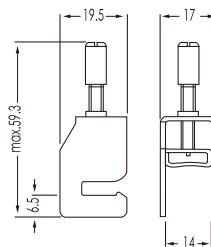
Model	Cable Diameter	Order Code	Packing
JSK 8	φ8mm	1015.049	10
JSK 14	φ14mm	1015.050	10
JSK 20	φ20mm	1015.151	10
JSK 35	φ35mm	1015.152	10
JAB-SK		1015.053	10
NLS-CU 3/10	I _{max} : 140A	1015.027	10
AB/SS		1015.025	10



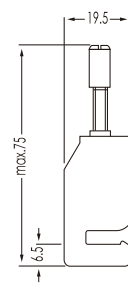
JAB-SK



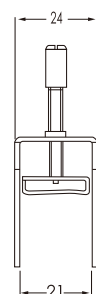
JSK8



JSK14



JSK20



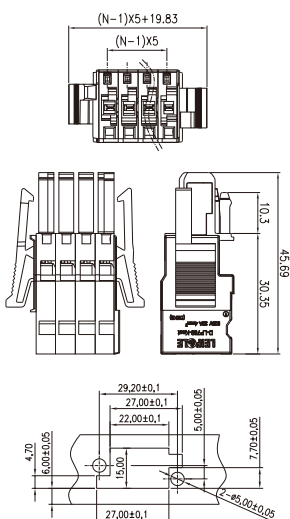
JSK35

Terminal Block

LP769V-5.0



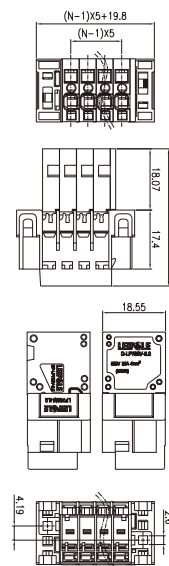
CE



LP769M-5.0



CE



Reference	Order Code	Packing
LP769V-5.0-04P	7052 001	25
LP769V-5.0-05P	7052 002	
LP769V-5.0-06P	7052 003	
LP769V-5.0-09P	7052 004	
LP769V-5.0-12P	7052 005	
LP769V-5.0-16P	7052 006	

Reference	Order Code	Packing
LP769M-5.0-04P	7052 010	25
LP769M-5.0-05P	7052 011	
LP769M-5.0-06P	7052 012	
LP769M-5.0-09P	7052 013	
LP769M-5.0-12P	7052 014	
LP769M-5.0-16P	7052 015	

JAK/JAKG

Both JAK and JAKG interconnected end is designed for fixing the installed end. They are installed on the busbar 3x6mm and 6x6mm.

JAK: Without insulation cap

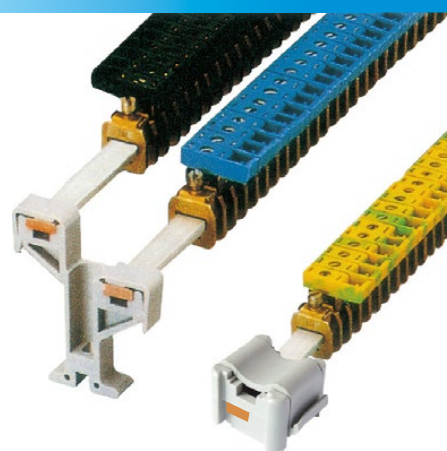
JAKG: with insulation cap at different colours.

There are also three different holders for different user, which including single, double, and triple layers.



Connection data	Solid wire [mm²]	Multiple Wire [mm²]	AWG	I [A]
J(AKG) 4	0.5-4	0.5-4	20-12	32*
J(AKG) 16	1.5-16	1.5-16	16-6	76*
J(AKG) 35	1.5-35	1.5-25	16-2	125*

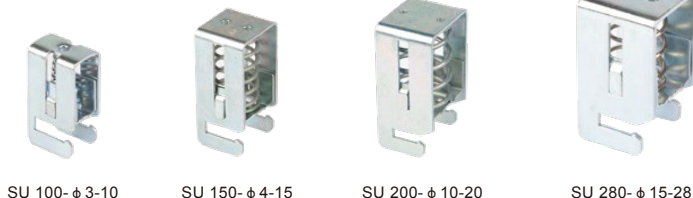
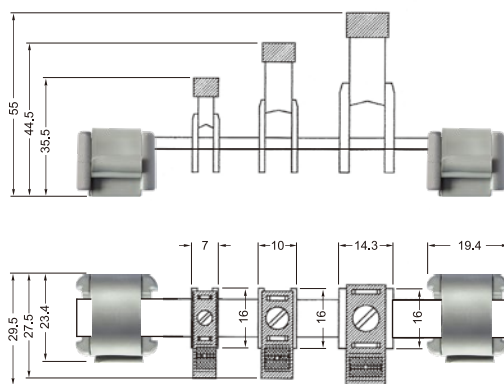
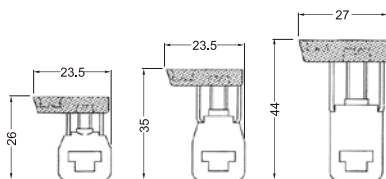
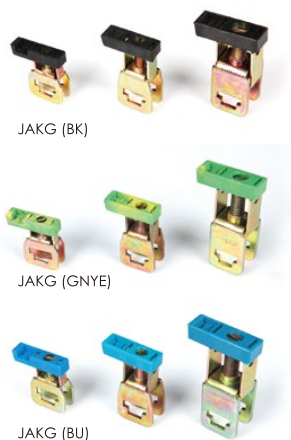
*Pay attention to the current loading capacity of busbar



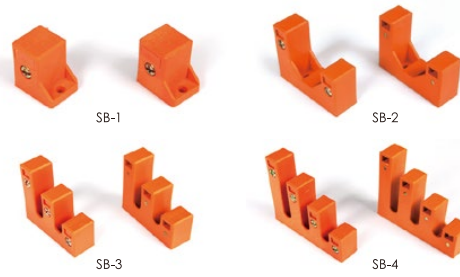
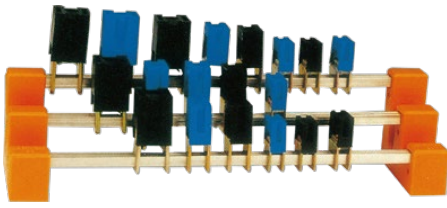
AB2/SS

Accessories

	Model	Packing
N/PE interconnected end: 4mm²	Ⓢ JAK 4	1015.013 100
	Ⓢ JAKG 4 BU	1015.014 100
	Ⓢ JAKG 4 GNYE	1015.015 100
	Ⓢ JAKG 4 BK	1015.016 100
N/PE interconnected end: 16mm²	Ⓢ JAK 16	1015.017 100
	Ⓢ JAKG 16 BU	1015.018 100
	Ⓢ JAKG 16 GNYE	1015.019 100
	Ⓢ JAKG 16 BK	1015.020 100
N/PE interconnected end: 35mm²	Ⓢ JAK 35	1015.021 50
	Ⓢ JAKG 35 BU	1015.022 50
	Ⓢ JAKG 35 GNYE	1015.023 50
	Ⓢ JAKG 35 BK	1015.024 50
Copper Busbar: 3x10mm, tin plated, rated current 140A	NLS-CU 3/10	1015.027 10
Single holder: using for busbar 3x10mm and 6x6mm	AB/SS	1015.025 10
Double-layer holder: using for busbar 3x10mm and 6x6mm	AB 2/SS	1015.026 10



SKG

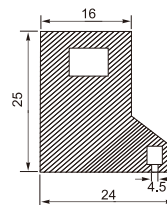
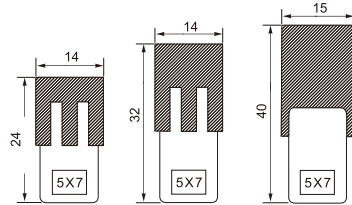


The connector terminal is designed according to the terminal for installation of fixed bridge. They are fixed on the 5mmX7mm busbar. The advantages are following:

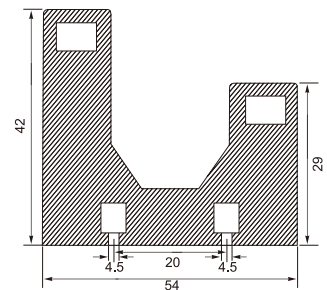
- Can be fixed on the three shapes of guide rails.
 - Can be easily installed and fixed.
- You can choose a pair of stand to make insulation material.

Accessories (P51-54)

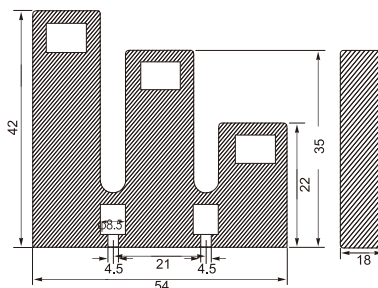
	Model	Order Code
N/PE interconnected end:4mm ² With out insulation cap	Blue (ForN)	1015.036
	Greenish yellow (ForPE)	1015.037
	Black (ForL1,L2,L3)	1015.038
	☉ SKG 4 BU	
N/PE interconnected end:16mm ² With out insulation cap	Blue (ForN)	1015.039
	Greenish yellow (ForPE)	1015.040
	Black (ForL1,L2,L3)	1015.041
	☉ SKG 16 BU	
N/PE interconnected end:35mm ² With out insulation cap	Blue (ForN)	1015.042
	Greenish yellow (ForPE)	1015.043
	Black (ForL1,L2,L3)	1015.044
	☉ SKG 35 BU	
Copper busbar, tin plated,current capacity of 150A	NLS 5X7	1015.034



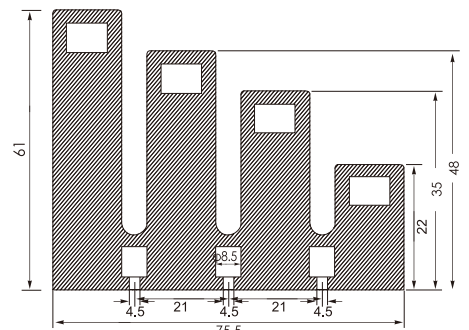
Model SB-1



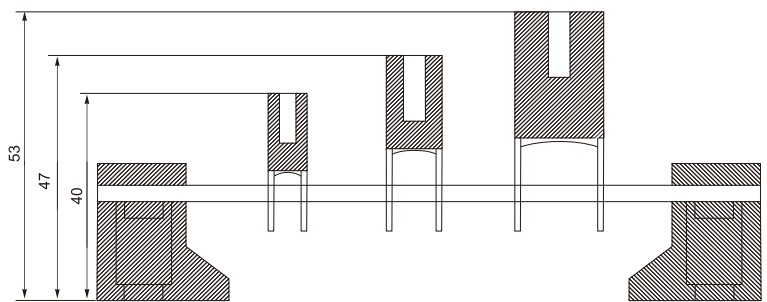
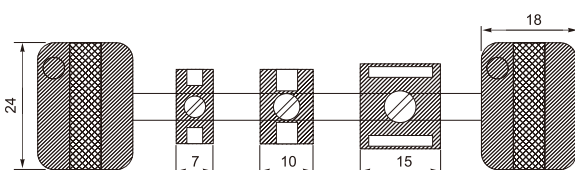
Model SB-2



Model SB-3



Model SB-4



JPT feed-through terminal block

JPT 1.5/JPT 1.5-BU

JPT 2.5/JPT 2.5-BU

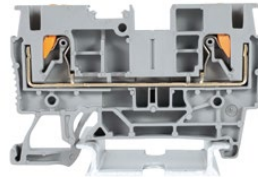
JPT Feed-through Terminal Block
Connection technology

JPT feed-through terminal block can be directly connected to the wire. That is, you can connect solid wires or insulated terminals without any tools.

The special spring design can easily push in the solid wires or insulated terminals even with a wire cross section of 0.5mm². By using the pull-out button, you can easily open the spring, loosen the wires and disconnect without touching any metal parts directly.

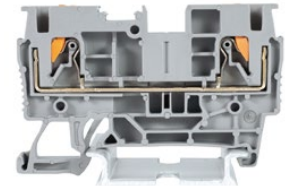
Approval	CE
Insulating Material	PA66
Inflammability Class	UL 94 V ₀
Connection Standard	IEC 60947-7-1
Zack Strip	ZB4
Order Code	1012.052
	1012.053 (JPT 1.5-BU)

2 conductor
○●●○



Approval	CE
Insulating Material	PA66
Inflammability Class	UL 94 V ₀
Connection Standard	IEC 60947-7-1
Zack Strip	ZB5
Order Code	1012.056
	1012.057 (JPT 2.5-BU)

2 conductor
○●●○



Technical Data

Technical Data	JPT 1.5/JPT 1.5-BU	JPT 2.5/JPT 2.5-BU
thickness	4.2	5.2
length	58	58
height	38	38
rated current	17.5A	24A
rated voltage	500V	800V
solid cross section (min)	0.50mm ²	0.50mm ²
solid cross section (max)	1.50mm ²	4.00mm ²
packing	50	50
Din Rail type	NS 35/7.5	1016.002
	NS 35/15	1016.003
	NS 32	1016.004

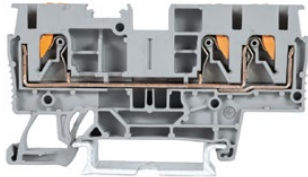
Accessories

		Model	Order Code	Packing		
(1) end cover	grey	D-JPT 1.5-4	1012.055	100	D-JPT 1.5-4	1012.055 100
(2) plug-in bridge parts, for terminal Central lateral connections	2-poles	JBS 2-4	1012.024	50	JBS 2-5	1012.029 50
	3-poles	JBS 3-4	1012.025	50	JBS 3-5	1012.030 50
	5-poles	JBS 5-4	1012.027	50	JBS 5-5	1012.032 50
	10-poles	JBS 10-4	1012.028	10	JBS 10-5	1012.033 10
(3) end clamp		E/JUK	1010.077		E/JUK	1010.077

JPT 2.5-TW/JPT 2.5-TW-BU

Approval	CE
Insulating Material	PA66
Inflammability Class	UL 94 V ₀
Connection Standard	IEC 60947-7-1
Zack Strip	ZB5
Order Code	1012.059 1012.069 (JPT 2.5-TW-BU)

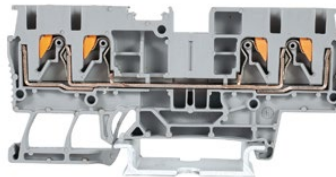
3 conductor
○●○



JPT 2.5-QU/JPT 2.5-QU-BU

Approval	CE
Insulating Material	PA66
Inflammability Class	UL 94 V ₀
Connection Standard	IEC 60947-7-1
Zack Strip	ZB5
Order Code	1012.062 1012.070 (JPT 2.5-QU-BU)

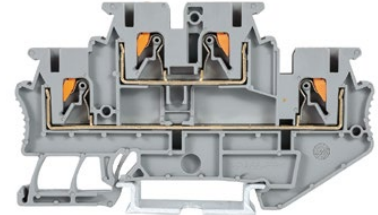
4 conductor
○●●○



JPTTB 2.5/JPTTB 2.5-BU

Approval	CE
Insulating Material	PA66
Inflammability Class	UL 94 V ₀
Connection Standard	IEC 60947-7-1
Zack Strip	ZB5
Order Code	1012.065 1012.071 (JPTTB 2.5-BU)

double level with 4 conductors
○●○
○●○



5.2
68.4
38
24A
800V
0.50mm ²
4.00mm ²
50
NS 35/7.5 1016.002
NS 35/15 1016.003
NS 32 1016.004

5.2
78.7
38
24A
800V
0.50mm ²
4.00mm ²
50
NS 35/7.5 1016.002
NS 35/15 1016.003
NS 32 1016.004

5.2
83.6
48.7
24A
800V
0.50mm ²
4.00mm ²
50
NS 35/7.5 1016.002
NS 35/15 1016.003
NS 32 1016.004

Model	Order Code	Packing
D-JPT 2.5/4-TW	1012.061	100
JBS 2-5	1012.029	50
JBS 3-5	1012.030	50
JBS 5-5	1012.032	50
JBS 10-5	1012.033	10
E/JUK	1010.077	

Model	Order Code	Packing
D-JPT 2.5/4-QU	1012.064	100
JBS 2-5	1012.029	50
JBS 3-5	1012.030	50
JBS 5-5	1012.032	50
JBS 10-5	1012.033	10
E/JUK	1010.077	

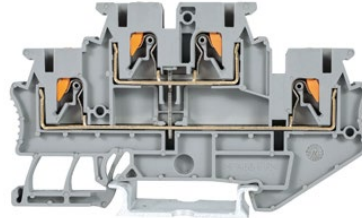
Model	Order Code	Packing
D-JPTTB 2.5/4	1012.068	100
JBS 2-5	1012.029	50
JBS 3-5	1012.030	50
JBS 5-5	1012.032	50
JBS 10-5	1012.033	10
E/JUK	1010.077	

JPT feed-through terminal block

JPTTB 2.5-PV/JPTTB 2.5-PV-BU

Approval	CE
Insulating Material	PA66
Inflammability Class	UL 94 V ₀
Connection Standard	IEC 60947-7-1
Zack Strip	ZB5
Order Code	1012.066 1012.072 (JPTTB 2.5-PV-BU)

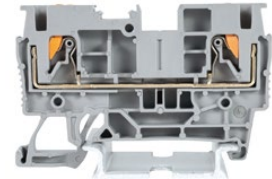
double level with 4 conductors



JPT 4/JPT 4-BU

Approval	CE
Insulating Material	PA66
Inflammability Class	UL 94 V ₀
Connection Standard	IEC 60947-7-1
Zack Strip	ZB6
Order Code	1012.073 1012.074 (JPT 4-BU)

2 conductor



Technical Data

thickness	5.2
length	83.6
height	48.7
rated current	24A
rated voltage	800V
solid cross section (min)	0.50mm ²
solid cross section (max)	4.00mm ²
packing	50
Din Rail type	NS 35/7.5 1016.002
	NS 35/15 1016.003
	NS 32 1016.004

6.2
58
38
38A
800V
0.50mm ²
6.00mm ²
50
NS 35/7.5 1016.002
NS 35/15 1016.003
NS 32 1016.004

Accessories

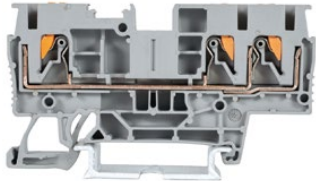
		Model	Order Code	Packing
(1) end cover	grey	D-JPTTB 2.5/4	1012.068	100
(2) plug-in bridge parts, for terminal Central lateral connections	2-poles	JBS 2-5	1012.029	50
	3-poles	JBS 3-5	1012.030	50
	5-poles	JBS 5-5	1012.032	50
	10-poles	JBS 10-5	1012.033	10
(3) end clamp		E/JUK	1010.077	

		Model	Order Code	Packing
D-JPT 1.5-4			1012.055	100
JBS 2-6			1012.034	50
			1012.035	50
			1012.037	50
			1012.038	10
E/JUK			1010.077	

JPT 4-TW/JPT 4-TW-BU

Approval	CE
Insulating Material	PA66
Inflammability Class	UL 94 V ₀
Connection Standard	IEC 60947-7-1
Zack Strip	ZB6
Order Code	1012.076 1012.077 (JPT 4-TW-BU)

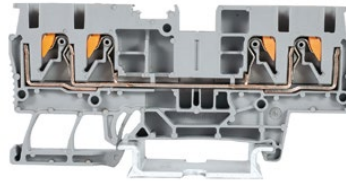
3 conductor
○—●—○—○



JPT 4-QU/JPT 4-QU-BU

Approval	CE
Insulating Material	PA66
Inflammability Class	UL 94 V ₀
Connection Standard	IEC 60947-7-1
Zack Strip	ZB6
Order Code	1012.079 1012.080 (JPT 4-QU-BU)

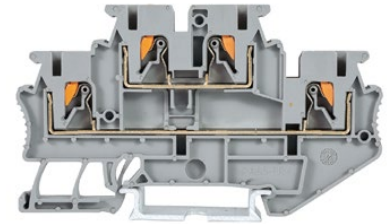
4 conductor
○—○—●—○—○



JPTTB 4/JPTTB 4-BU

Approval	CE
Insulating Material	PA66
Inflammability Class	UL 94 V ₀
Connection Standard	IEC 60947-7-1
Zack Strip	ZB6
Order Code	1012.082 1012.083 (JPTTB 4-BU)

double level with 4 conductors
○—○—○—○
○—○—○—○



6.2
68.4
38
36A
800V
0.50mm ²
6.00mm ²
50
NS 35/7.5 1016.002
NS 35/15 1016.003
NS 32 1016.004

6.2
78.7
38
38A
800V
0.50mm ²
6.00mm ²
50
NS 35/7.5 1016.002
NS 35/15 1016.003
NS 32 1016.004

6.2
83.6
48.7
32A
800V
0.50mm ²
6.00mm ²
50
NS 35/7.5 1016.002
NS 35/15 1016.003
NS 32 1016.004

Model	Order Code	Packing
D-JPT 2.5/4-TW	1012.061	100
JBS 2-6	1012.034	50
JBS 3-6	1012.035	50
JBS 5-6	1012.037	50
JBS 10-6	1012.038	10
E/JUK	1010.077	

Model	Order Code	Packing
D-JPT 2.5/4-QU	1012.064	100
JBS 2-6	1012.034	50
JBS 3-6	1012.035	50
JBS 5-6	1012.037	50
JBS 10-6	1012.038	10
E/JUK	1010.077	

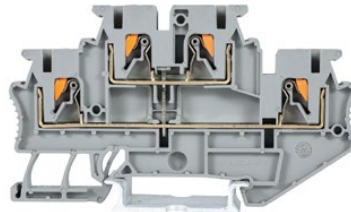
Model	Order Code	Packing
D-JPTTB 2.5/4	1012.068	100
JBS 2-6	1012.034	50
JBS 3-6	1012.035	50
JBS 5-6	1012.037	50
JBS 10-6	1012.038	10
E/JUK	1010.077	

JPT feed-through terminal block

JPTTB 4-PV/JPTTB 4-PV-BU

Approval	CE
Insulating Material	PA66
Inflammability Class	UL 94 V ₀
Connection Standard	IEC 60947-7-1
Zack Strip	ZB6
Order Code	1012.084
	1012.085 (JPTTB 4-PV-BU)

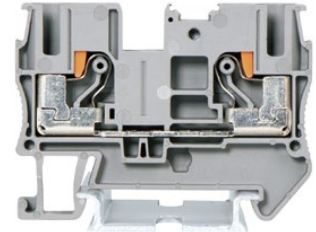
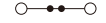
double level with 4 conductors



JPT 6

Approval	CE
Insulating Material	PA66
Inflammability Class	UL 94 V ₀
Connection Standard	IEC 60947-7-1
Zack Strip	ZB8
Order Code	1012.087

2 conductor



Technical Data

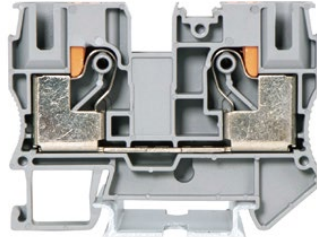
thickness	6.2	8.2
length	78.7	42.2
height	48.7	59.7
rated current	32A	48A
rated voltage	800V	800V
solid cross section (min)	0.50mm ²	0.50mm ²
solid cross section (max)	6.00mm ²	6.00mm ²
packing	50	50
	NS 35/7.5 1016.002	NS 35/7.5 1016.002
Din Rail type	NS 35/15 1016.003	NS 35/15 1016.003
	NS 32 1016.004	NS 32 1016.004

Accessories

		Model	Order Code	Packing	Model	Order Code	Packing
(1) end cover	grey	D-JPTTB 2.5/4	1012.068	100	D-JPT 6	1012.090	50
(2) plug-in bridge parts, for terminal Central lateral connections	2-poles	JBS 2-6	1012.034	50	JBS 2-8	1012.039	50
	3-poles	JBS 3-6	1012.035	50	JBS 3-8	1012.040	50
	5-poles	JBS 5-6	1012.037	50	JBS 5-8	1012.042	50
	10-poles	JBS 10-6	1012.038	10	JBS 10-8	1012.043	10
(3) end clamp		E/JUK	1010.077		E/JUK	1010.077	50

Approval	CE
Insulating Material	PA66
Inflammability Class	UL 94 V ₀
Connection Standard	IEC 60947-7-1
Zack Strip	ZB10
Order Code	1012.091

2 conductor

Technical Data

thickness	10.2
length	49.7
height	68
rated current	57A
rated voltage	800V
solid cross section (min)	0.50mm ²
solid cross section (max)	10mm ²
packing	50
Din Rail type	NS 35/7.5 1016.002
	NS 35/15 1016.003
	NS 32 1016.004

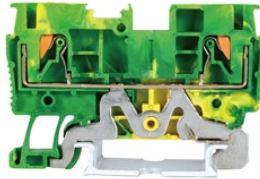
Accessories

		Model	Order Code	Packing
(1) end cover	grey	D-JPT 10	1012.094	50
(2) plug-in bridge parts, for terminal Central lateral connections	2-poles 3-poles 5-poles 10-poles			
(3) end clamp		E/JUK	1010.077	50

JPT ground terminal block

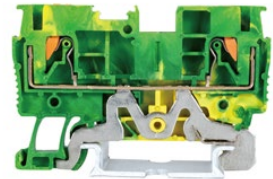
JPT 1.5-PE

Approval	CE
Insulating Material	PA66
Inflammability Class	UL 94 V ₀
Connection Standard	IEC 60947-7-1
Zack Strip	ZB4
Order Code	1012.054



JPT 2.5-PE

Approval	CE
Insulating Material	PA66
Inflammability Class	UL 94 V ₀
Connection Standard	IEC 60947-7-1
Zack Strip	ZB5
Order Code	1012.058



Technical Data

thickness	4.2	5.2		
length	58	58		
height	38	38		
solid cross section (min)	0.50mm ²	050mm ²		
solid cross section (max)	1.50mm ²	4.00mm ²		
packing	50	50		
Din Rail type	NS 35/7.5	1016.002	NS 35/7.5	1016.002
	NS 35/15	1016.003	NS 35/15	1016.003
	NS 32	1016.004	NS 32	1016.004

Accessories

		Model	Order Code	Packing	Model	Order Code	Packing
(1) end cover	grey	D-JPT 1.5-4	1012.055	100	D-JPT 1.5-4	1012.055	100
(2) end clamp		E/JUK	1010.077		E/JUK	1010.077	

JPT ground terminal block

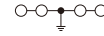
JPT 2.5-TW-PE

Approval	CE
Insulating Material	PA66
Inflammability Class	UL 94 V ₀
Connection Standard	IEC 60947-7-1
Zack Strip	ZB5
Order Code	1012.060



JPT 2.5-QU-PE

Approval	CE
Insulating Material	PA66
Inflammability Class	UL 94 V ₀
Connection Standard	IEC 60947-7-1
Zack Strip	ZB5
Order Code	1012.063



Technical Data

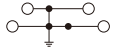
Parameter	JPT 2.5-TW-PE	JPT 2.5-QU-PE
thickness	5.2	5.2
length	68.4	78.7
height	38	38
solid cross section (min)	0.50mm ²	0.50mm ²
solid cross section (max)	4.00mm ²	4.00mm ²
packing	50	50
Din Rail type	NS 35/7.5	1016.002
	NS 35/15	1016.003
	NS 32	1016.004

Accessories

Accessory	Color	Model	Order Code	Packing
(1) end cover	grey	D-JPT 2.5/4-TW	1012.061	100
(2) end clamp		E/JUK	1010.077	

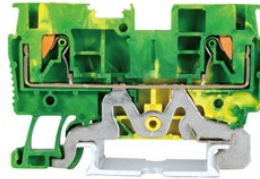
JPTTB 2.5-PE

Approval	CE
Insulating Material	PA66
Inflammability Class	UL 94 V ₀
Connection Standard	IEC 60947-7-1
Zack Strip	ZB5
Order Code	1012.067



JPT 4-PE

Approval	CE
Insulating Material	PA66
Inflammability Class	UL 94 V ₀
Connection Standard	IEC 60947-7-1
Zack Strip	ZB6
Order Code	1012.075



JPT 4-TW-PE

Approval	CE
Insulating Material	PA66
Inflammability Class	UL 94 V ₀
Connection Standard	IEC 60947-7-1
Zack Strip	ZB6
Order Code	1012.078



5.2
83.6
48.7
0.50mm ²
4.00mm ²
50
NS 35/7.5 1016.002
NS 35/15 1016.003
NS 32 1016.004

6.2
58
38
0.50mm ²
6.00mm ²
50
NS 35/7.5 1016.002
NS 35/15 1016.003
NS 32 1016.004

6.2
68.4
38
0.50mm ²
6.00mm ²
50
NS 35/7.5 1016.002
NS 35/15 1016.003
NS 32 1016.004

Model	Order Code	Packing
D-JPTTB 2.5/4	1012.068	100
E/JUK	1010.077	

Model	Order Code	Packing
D-JPT 1.5-4	1012.055	100
E/JUK	1010.077	

Model	Order Code	Packing
D-JPT 2.5/4-TW	1012.061	100
E/JUK	1010.077	

JPT ground terminal block

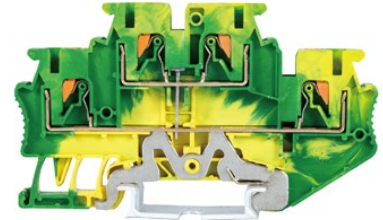
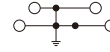
JPT 4-QU-PE

Approval	CE
Insulating Material	PA66
Inflammability Class	UL 94 V ₀
Connection Standard	IEC 60947-7-1
Zack Strip	ZB6
Order Code	1012.080



JPTTB 4-PE

Approval	CE
Insulating Material	PA66
Inflammability Class	UL 94 V ₀
Connection Standard	IEC 60947-7-1
Zack Strip	ZB6
Order Code	1012.086



Technical Data

thickness	6.2	6.2		
length	78.7	83.6		
height	38	48.7		
solid cross section (min)	0.50mm ²	0.50mm ²		
solid cross section (max)	6.00mm ²	6.00mm ²		
packing	50	50		
Din Rail type	NS 35/7.5	1016.002	NS 35/7.5	1016.002
	NS 35/15	1016.003	NS 35/15	1016.003
	NS 32	1016.004	NS 32	1016.004

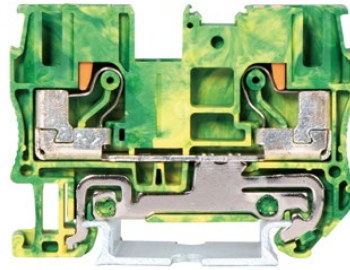
Accessories

		Model	Order Code	Packing	Model	Order Code	Packing
(1) end cover	grey	D-JPT 2.5/4-QU	1012.064	100	D-JPTTB 2.5/4	1012.068	100
(2) end clamp		E/JUK	1010.077		E/JUK	1010.077	

JPT ground terminal block

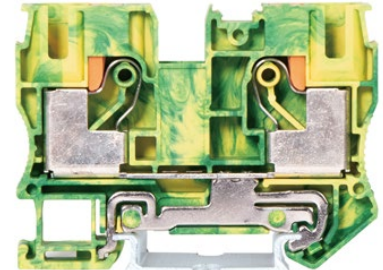
JPT 6-PE

Approval	CE
Insulating Material	PA66
Inflammability Class	UL 94 V ₀
Connection Standard	IEC 60947-7-1
Zack Strip	ZB6
Order Code	1012.089



JPT 10-PE

Approval	CE
Insulating Material	PA66
Inflammability Class	UL 94 V ₀
Connection Standard	IEC 60947-7-1
Zack Strip	ZB10
Order Code	1012.093



Technical Data

thickness	8.2	10.2		
length	42.2	49.7		
height	59.7	68		
solid cross section (min)	0.50mm ²	0.50mm ²		
solid cross section (max)	6.00mm ²	10mm ²		
packing	50	50		
Din Rail type	NS 35/7.5	1016.002	NS 35/7.5	1016.002
	NS 35/15	1016.003	NS 35/15	1016.003
	NS 32	1016.004	NS 32	1016.004

Accessories

		Model	Order Code	Packing	Model	Order Code	Packing
(1) end cover	grey	D-JPT 6	1012.090	50	D-JPT 10	1012.094	50
(2) end clamp		E/JUK	1010.077	50	E/JUK	1010.077	50

JSAK Type

JSAK series

Screw: steel , zinc plated
 Bridge: copper , zinc plated
 Contactor: steel ,copper tin plated

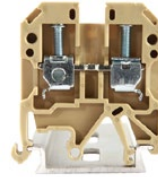
JSAK 2.5EN

Approval	CE
Insulating Material	PA66
Inflammability Class	UL 94 V ₀
Connection Standard	IEC 60947-7-1
Order Code	1011.001



JSAK 4EN

Approval	CE
Insulating Material	PA66
Inflammability Class	UL 94 V ₀
Connection Standard	IEC 60947-7-1
Order Code	1011.002



JSAK 6EN

Approval	CE
Insulating Material	PA66
Inflammability Class	UL 94 V ₀
Connection Standard	IEC 60947-7-1
Order Code	1011.003



Technical Data

size	T6×H42.5×W41.5	T6.5×H48×W42	T8×H48×W42
rated current / rated voltage	24A/800V	32A/800V	41A/800V
cross section	0.2mm ² -2.5mm ²	0.2mm ² -4mm ²	0.2mm ² -6mm ²
packing	50	50	50
connection type	screw connection	screw connection	screw connection
Din Rail type	NS 35/7.5, NS 35/15, NS 32	NS 35/7.5, NS 35/15, NS 32	NS 35/7.5, NS 35/15, NS 32

Accessories

(1)end cover : thickness 1.5mm	AP 2.5 1011.022	AP 4-10 1011.023	AP 4-10 1011.023
(2) Centre type jumper bar: 10 potential,separable 3 potential,5 potential,10 potential	2.5 EN Q2poles, 3poles, 10poles	4 EN Q2poles, 3poles, 10poles	6 EN Q2poles, 3poles, 10poles
(3)end clamp	JEW 35 1011.037	JEW 35 1011.037	JEW 35 1011.037
(4)Continuous number of printing	DEK 5/6(1...10) 1011.043/045	DEK 6(1...10) 1011.045	DEK 6(1...10) 1011.045

JSAK 10EN

Approval	CE
Insulating Material	PA66
Inflammability Class	UL 94 V ₀
Connection Standard	IEC 60947-7-1
Order Code	1011.004



JSAK 16EN

Approval	CE
Insulating Material	PA66
Inflammability Class	UL 94 V ₀
Connection Standard	IEC 60947-7-1
Order Code	1011.005



JSAK 35EN

Approval	CE
Insulating Material	PA66
Inflammability Class	UL 94 V ₀
Connection Standard	IEC 60947-7-1
Order Code	1011.006



Technical Data

size	T10×H48×W42	T12×H53.5×W51	T18×H63.5×W58.5
rated current / rated voltage	57A/800V	76A/800V	125A/800V
cross section	0.5mm ² -10mm ²	0.5mm ² -16mm ²	10mm ² -35mm ²
packing	50	50	50
connection type	screw connection	screw connection	screw connection
Din Rail type	NS 35/7.5, NS 35/15, NS 32	NS 35/7.5, NS 35/15, NS 32	NS 35/7.5, NS 35/15, NS 32

Accessories

(1)end cover: thickness 1.5mm	AP 4-10 1011.023	AP 16 1011.024	AP 35 1011.025
(2) Centre type jumper bar: 10 potential,separable 3 potential,5 potential,10 potential	10EN Q2poles, 3poles, 10poles	16EN Q2poles, 3poles, 10poles	35EN Q2poles, 3poles, 10
(3)end clamp	JEW 35 1011.037	JEW 35 1011.037	JEW 35 1011.037
(4)Continuous number of printing	DEK 6(1...10) 1011.045	DEK 6(1...10) 1011.045	DEK 6(1...10) 1011.045

JSAK Type

JSAK(SAK)series

JSAK 70/35 High-current terminal

Approval	CE
Insulating Material	PA66
Inflammability Class	UL 94 V ₀
Connection Standard	IEC 60947-7-1
Order Code	1011.007



JDK 4QV/35 Double connected and terminals

Approval	CE
Insulating Material	PA66
Inflammability Class	UL 94 V ₀
Connection Standard	IEC 60947-7-1
Order Code	1011.020



JDK 4Q/35 Double terminals

Approval	CE
Insulating Material	PA66
Inflammability Class	UL 94 V ₀
Connection Standard	IEC 60947-7-1
Order Code	1011.019



Technical Data

Parameter	JSAK 70/35	JDK 4QV/35	JDK 4Q/35
size	T22×H79×W75	T6×H60.5×W54	T6×H60.5×W54
rated current / rated voltage	192A/800V	32A/500V	32A/500V
cross section	25mm ² -70mm ²	0.2mm ² -4mm ²	0.2mm ² -4mm ²
packing	50	50	50
connection type	screw connection	screw connection	screw connection
Din Rail type	NS 35/7.5, NS 35/15	NS 35/7.5, NS 35/15	NS 35/7.5, NS 35/15

Accessories (P51-54)

Accessory	JSAK 70/35	JDK 4QV/35	JDK 4Q/35
(1)end cover : thickness 1.5mm	AP 70/35 1011.026	AP DK 4 1011.029	AP DK 4 1011.029
(2) Centre type jumper bar: 10 potential,separable 3 potential,5 potential,10 potential	JSAK70Q10 1011.066 Q2poles, 3poles, 10poles	DK4 1011.029 Q2poles, 3poles, 10poles	DK4 1011.029 Q2poles, 3poles, 10poles
(3)end clamp	JEW 35 1011.037	JEW 35 1011.037	JEW 35 1011.037
(4)Continuous number of printing	DEK 6 1011.045	DEK 6 1011.045	DEK 6 1011.045

JSAK-4/15 Miniature terminals

Approval	CE
Insulating Material	PA66
Inflammability Class	UL 94 V ₀
Connection Standard	IEC 60947-7-1
Order Code	1011.021



JASK1 EN Fuse terminals

Approval	CE
Insulating Material	PA66
Inflammability Class	UL 94 V ₀
Connection Standard	IEC 60947-7-1
Order Code	1011.015



Technical Data


Parameter	JSAK-4/15	JASK1 EN
size	T6×H31×W28	T8×H48.5×W58
rated current / rated voltage	10A/380V	6.3A/500V
cross section	0.2mm ² -4mm ²	0.2mm ² -4mm ²
packing	100	50
connection type	screw connection	screw connection
Din Rail type	NS 15/5.5	NS 35/7.5, NS 35/15, NS 32

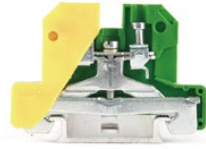
Accessories (P51-54)

Accessory	JSAK-4/15	JASK1 EN
(1)end cover: thickness 1.5mm	AP/SAK 4/15 1011.030	AP-JASK 1 1011.027
(2) Centre type jumper bar: 10 potential,separable 3 potential,5 potential,10 potential	DK4 1011.038 Q2poles, 3poles, 10poles	DK4 1011.027 Q2poles, 3poles, 10poles
(3)end clamp	JEW 15 1011.038	JEW 35 1011.037
(4)Continuous number of printing	DEK 6 1011.045	DEK 6 1011.045


JSAK Type

JEK 2.5/35

Approval	CE 
Insulating Material	PA66
Inflammability Class	UL 94 V ₀
Connection Standard	IEC 60947-7-2
Order Code	1011.031



JEK 4/35

Approval	CE 
Insulating Material	PA66
Inflammability Class	UL 94 V ₀
Connection Standard	IEC 60947-7-2
Order Code	1011.032



JEK 6/35


Approval	CE 
Insulating Material	PA66
Inflammability Class	UL 94 V ₀
Connection Standard	IEC 60947-7-2
Order Code	1011.033



Technical Data


Technical Data	JEK 2.5/35	JEK 4/35	JEK 6/35
size	T6×H40×W56	T7×H44×W56	T8×H44×W56
rated current	26A	34A	44A
cross section	0.2mm ² -2.5mm ²	0.2mm ² -4mm ²	0.2mm ² -6mm ²
packing	50	50	50
connection type	screw connection	screw connection	screw connection
Din Rail type	NS 35/7.5, NS 35/15	NS 35/7.5, NS 35/15	NS 35/7.5, NS 35/15

JEK 10/35

Approval	CE 
Insulating Material	PA66
Inflammability Class	UL 94 V ₀
Connection Standard	IEC 60947-7-2
Order Code	1011.034



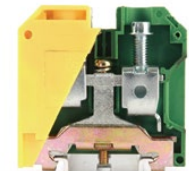
JEK 16/35

Approval	CE 
Insulating Material	PA66
Inflammability Class	UL 94 V ₀
Connection Standard	IEC 60947-7-2
Order Code	1011.035



JEK 35/35

Approval	CE 
Insulating Material	PA66
Inflammability Class	UL 94 V ₀
Connection Standard	IEC 60947-7-2
Order Code	1011.036



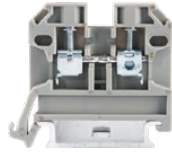
Technical Data

Technical Data	JEK 10/35	JEK 16/35	JEK 35/35
size	T10×H44×W56	T12×H50×W56	T16×H60×W58
rated current	61A	76A	125A
cross section	0.5mm ² -10mm ²	0.5mm ² -16mm ²	10mm ² -35mm ²
packing	50	50	50
connection type	screw connection	screw connection	screw connection
Din Rail type	NS 35/7.5, NS 35/15	NS 35/7.5, NS 35/15	NS 35/7.5, NS 35/15

JXB Type

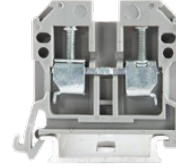
JXB-2.5/35

Approval	CE
Insulating Material	PA66
Inflammability Class	UL 94 V ₀
Connection Standard	IEC 60947-7-1
Order Code	1011.068



JXB-4/35

Approval	CE
Insulating Material	PA66
Inflammability Class	UL 94 V ₀
Connection Standard	IEC 60947-7-1
Order Code	1011.069



JXB-6/35

Approval	CE
Insulating Material	PA66
Inflammability Class	UL 94 V ₀
Connection Standard	IEC 60947-7-1
Order Code	1011.070



Technical Data

Technical Data	JXB-2.5/35	JXB-4/35	JXB-6/35
size	T6×H40.5×W45	T6.5×H45×W45	T8×H45×W45
rated current / rated voltage	26A/750V	34A/750V	44A/750V
cross section	0.2-2.5mm ²	0.2-4mm ²	0.2-6mm ²
packing	50	50	50
connection type	screw connection	screw connection	screw connection
Din Rail type	NS 35/7.5, NS 35/15	NS 35/7.5, NS 35/15	NS 35/7.5, NS 35/15

Accessories (P51-54)

Accessories (P51-54)	JXB-2.5/35G	JXB-4/10G	JXB-6/10G
(1)end cover : thickness 1.5mm	1011.088	1011.089	1011.089
(2) Centre type jumper bar: 10 potential,separable	JXB-2.5L 2poles-10poles	JXB-4L 2poles-10poles	JXB-6L 2poles-10poles
(3)end clamp	GD 35 1011.096	GD 35 1011.096	GD 35 1011.096
(4)Continuous number of printing	DEK 5/6 1011.043/045	DEK 6 1011.045	DEK 6 1011.045

JXB-10/35

Approval	CE
Insulating Material	PA66
Inflammability Class	UL 94 V ₀
Connection Standard	IEC 60947-7-1
Order Code	1011.071



JXB-16/35

Approval	CE
Insulating Material	PA66
Inflammability Class	UL 94 V ₀
Connection Standard	IEC 60947-7-1
Order Code	1011.072



JXB-35/35

Approval	CE
Insulating Material	PA66
Inflammability Class	UL 94 V ₀
Connection Standard	IEC 60947-7-1
Order Code	1011.073



JXB-70/35

Approval	CE
Insulating Material	PA66
Inflammability Class	UL 94 V ₀
Connection Standard	IEC 60947-7-1
Order Code	1011.074



Technical Data	JXB-10/35	JXB-16/35	JXB-35/35	JXB-70/35
size	T10×H45×W45	T12×H53.5×W51	T18×H63.5×W58.5	T22×H79×W75
rated current / rated voltage	61A/750V	76A/750V	125A/750V	207A/800V
cross section	0.5-10mm ²	0.5-16mm ²	10-35mm ²	2.5-70mm ²
packing	50	50	50	50
connection type	screw connection	screw connection	screw connection	screw connection
Din Rail type	NS 35/7.5, NS 35/15	NS 35/7.5, NS 35/15, NS 32	NS 35/7.5, NS 35/15, NS 32	NS 35/7.5, NS 35/15

Accessories (P51-54)	JXB-10/35G	JXB-16/35G	JXB-35/35G	JXB-70/35G
(1)end cover : thickness 1.5mm	1011.089	1011.090	1011.091	1011.092
(2) Centre type jumper bar: 2poles-10poles	JXB-10L 2poles-10poles	JXB-16L 2poles-10poles	JXB-35L 2poles-10poles	JSK70 2poles-10poles
(3)end clamp	GD 35 1011.096	GD 35 1011.096	GD 35 1011.096	GD 35 1011.096
(4)Continuous number of printing	DEK 6 1011.045	DEK 6 1011.045	DEK 6 1011.045	DEK 6 1011.045

JXB Type

JXB-4/35 S1 two-layers terminal

Approval	CE
Insulating Material	PA66
Inflammability Class	UL 94 V ₀
Connection Standard	IEC 60947-7-1
Order Code	1011.085



JXB-4/35 S1Z two-layers terminal

Approval	CE
Insulating Material	PA66
Inflammability Class	UL 94 V ₀
Connection Standard	IEC 60947-7-1
Order Code	1011.086



JWTL 6/1 testing end

Approval	CE
Insulating Material	PA66
Inflammability Class	UL 94 V ₀
Connection Standard	IEC 60947-7-1
Order Code	1011.084



Technical Data

size	T6×H60×W54
rated current / rated voltage	27A/380V
cross section	0.2-4mm ²
packing	50
connection type	screw connection
Din Rail type	NS 35/7.5, NS 35/15

size	T6×H60×W54
rated current / rated voltage	27A/380V
cross section	0.2-4mm ²
packing	50
connection type	screw connection
Din Rail type	NS 35/7.5, NS 35/15

size	T7.9×H48×W56
rated current / rated voltage	41A/400V
cross section	0.75-6mm ²
packing	50
connection type	screw connection
Din Rail type	NS 35/7.5, NS 35/15

Accessories (P51-54)

(1)end cover : thichness 1.5mm	JXB-4/35S1G	1011.093
(2) Centre type jumper bar: 10 potential,separable	DK4Q 2poles,3poles,10poles	
(3)end clamp	GD 35	1011.096
(4)Continuous number of printing	DEK 6	1011.045

(1)end cover : thichness 1.5mm	JXB-4/35S1G	1011.093
(2) Centre type jumper bar: 10 potential,separable	DK4Q 2poles,3poles,10poles	
(3)end clamp	GD 35	1011.096
(4)Continuous number of printing	DEK 6	1011.045

(1)end cover : thichness 1.5mm	AP WTL	1011.028
(2) Centre type jumper bar: 10 potential,separable	JXB-6L 2poles-10poles	
(3)end clamp	GD 35	1011.096
(4)Continuous number of printing	DEK 6	1011.045

JXB-RD fuse terminell

Approval	CE
Insulating Material	PA66
Inflammability Class	UL 94 V ₀
Connection Standard	IEC 60947-7-1
Order Code	1011.081



JXB-4/15 small terminal

Approval	CE
Insulating Material	PA66
Inflammability Class	UL 94 V ₀
Connection Standard	IEC 60947-7-1
Order Code	1011.087



Technical Data

size	T8×H45.5×W58
rated current / rated voltage	6.3A/500V
cross section	0.2-4mm ²
packing	50
connection type	screw connection
Din Rail type	NS 35/7.5, NS 35/15, NS 32

size	T6×H31×W28
rated current / rated voltage	10A/380V
cross section	0.2-4mm ²
packing	100
connection type	screw connection
Din Rail type	NS 15/5.5

Accessories (P51-54)

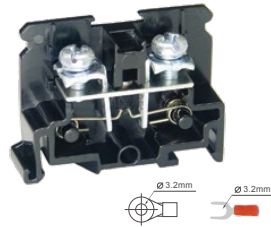
(1)end cover : thichness 1.5mm	RDG	1011.095
(2) Centre type jumper bar: 10 potential,separable 2poles,3poles,10poles	DK4Q 2poles,3poles,10poles	
(3)end clamp	GD 35	1011.096
(4)Continuous number of printing	DEK 6	1011.045

(1)end cover : thichness 1.5mm	4/15 G	1011.094
(2) Centre type jumper bar: 10 potential,separable 2poles,3poles,10poles	DK4Q 2poles,3poles,10poles	
(3)end clamp	GD 15	1011.097
(4)Continuous number of printing	DEK 6	1011.045

UN series

UN 10K

Approval	CE
Insulating Material	PC
Inflammability Class	UL 94 V ₀
Connection Standard	IEC 60947-7-1
Order Code	1013.117



Technical Data

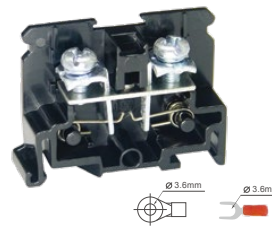
size	T7×H28.75×W38
rated current / rated voltage	10A/600V
cross section	1.25mm ²
AMG	22-16
packing	50
connection type	screw connection

Accessories (P51-54)

(1)end cover	UN10/15KG	1013.116
(2)end clamp	UNL6	1013.083
(3)guide rail	NS35/7.5	
(4)Shield	UN10C	1013.073
10 potential can be separated	EF10L-2/3/10	1013.048/049/050

UN 15K

Approval	CE
Insulating Material	PC
Inflammability Class	UL 94 V ₀
Connection Standard	IEC 60947-7-1
Order Code	1013.115

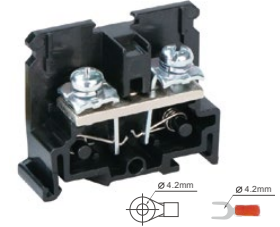


size	T10.55×H28.75×W38
rated current / rated voltage	15A/600V
cross section	2mm ²
AMG	22-14
packing	50
connection type	screw connection

(1)end cover	UN10/15KG	1013.116
(2)end clamp	UNL6	1013.083
(3)guide rail	NS35/7.5	
(4)Shield	UN10C	1013.073
10 potential can be separated	EF15L-10	1013.058

UN 30K

Approval	CE
Insulating Material	PC
Inflammability Class	UL 94 V ₀
Connection Standard	IEC 60947-7-1
Order Code	1013.118



size	T12×H31.75×W38
rated current / rated voltage	30A/600V
cross section	5.5mm ²
AMG	18-10
packing	50
connection type	screw connection

(1)end cover	UN30KG	1013.121
(2)end clamp	UNL6	1013.083
(3)guide rail	NS35/7.5	
(4)Shield	UN30C	1013.074
10 potential can be separated	EF30L-10	1013.063

UN 40K

Approval	CE
Insulating Material	PC
Inflammability Class	UL 94 V ₀
Connection Standard	IEC 60947-7-1
Order Code	1013.119



Technical Data

size	T14×H37.75×W43
rated current / rated voltage	40A/600V
cross section	8mm ²
AMG	16-8
packing	50
connection type	screw connection

Accessories

(1)end cover	UN40KG	1013.122
(2)end clamp	UNL6	1013.083
(3)guide rail	NS35/7.5	
(4)Shield	UN40C	1013.075
10 potential can be separated	EF40L-10	1013.064

UN 50K

Approval	CE
Insulating Material	PC
Inflammability Class	UL 94 V ₀
Connection Standard	IEC 60947-7-1
Order Code	1013.120



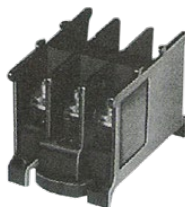
size	T15.5×H37.75×W48
rated current / rated voltage	50A/600V
cross section	14mm ²
AMG	16-6
packing	50
connection type	screw connection

(1)end cover	UN50KG	1013.123
(2)end clamp	UNL6	1013.083
(3)guide rail	NS35/7.5	
(4)Shield	UN50C	1013.076
10 potential can be separated	EF50L-10	1013.067

UA series

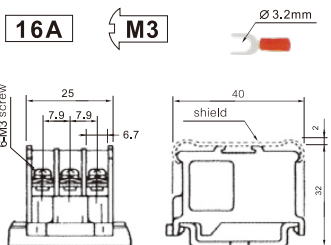
UA311T 3 Electrode

Approval	CE
Insulating Material	PC
Inflammability Class	UL 94 V ₀
Connection Standard	IEC 60947-7-1
Order Code	1013.001



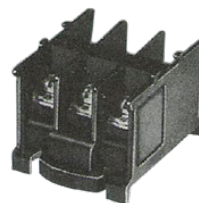
Technical Data

rated current / rated voltage	16A/600V
Strength of insulation material	2.500V, 1Minutes
Insulation resistance	Max 100MΩ
Applicable wire	Min 2mm ²
Packing	50
Connection type	screw connection
Dust cover	UN10C
Orbit	NS 35/7.5

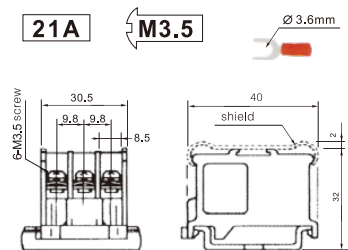


UA312T 3 Electrode

Approval	CE
Insulating Material	PC
Inflammability Class	UL 94 V ₀
Connection Standard	IEC 60947-7-1
Order Code	1013.002

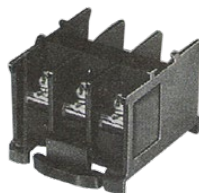


rated current / rated voltage	21A/600V
Strength of insulation material	2.500V, 1Minutes
Insulation resistance	Max 100MΩ
Applicable wire	Min 3.5mm ²
Packing	50
Connection type	screw connection
Dust cover	UN10C
Orbit	NS 35/7.5



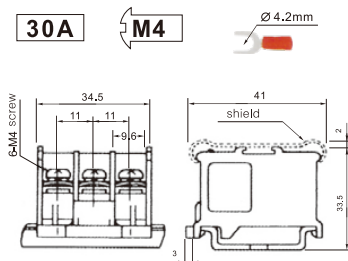
UA313T 3 Electrode

Approval	CE
Insulating Material	PC
Inflammability Class	UL 94 V ₀
Connection Standard	IEC 60947-7-1
Order Code	1013.003



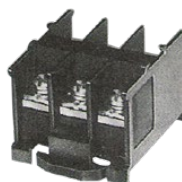
Technical Data

rated current / rated voltage	30A/600V
Strength of insulation material	2.500V, 1Minutes
Insulation resistance	Max 100MΩ
Applicable wire	Min 5.5mm ²
Packing	50
Connection type	screw connection
Dust cover	UN10C
Orbit	NS 35/7.5

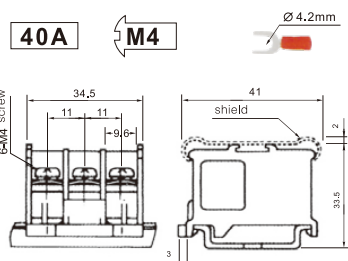


UA314T 3 Electrode

Approval	CE
Insulating Material	PC
Inflammability Class	UL 94 V ₀
Connection Standard	IEC 60947-7-1
Order Code	1013.004



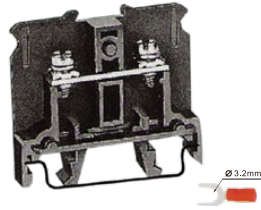
rated current / rated voltage	40A/600V
Strength of insulation material	2.500V, 1Minutes
Insulation resistance	Max 100MΩ
Applicable wire	Min 5.5mm ²
Packing	50
Connection type	screw connection
Dust cover	UN10C
Orbit	NS 35/7.5



UN series

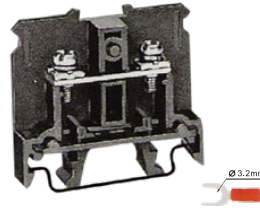
UN 10

Approval	CE
Insulating Material	PC
Inflammability Class	UL 94 V ₀
Connection Standard	IEC 60947-7-1
Order Code	1013.005



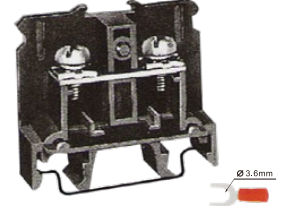
UN 10W

Approval	CE
Insulating Material	PC
Inflammability Class	UL 94 V ₀
Connection Standard	IEC 60947-7-1
Order Code	1013.006



UN 15

Approval	CE
Insulating Material	PC
Inflammability Class	UL 94 V ₀
Connection Standard	IEC 60947-7-1
Order Code	1013.007



Technical Data

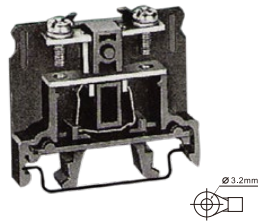
Technical Data	UN 10	UN 10W	UN 15
size	T7×H33.5×W38	T8×H33.5×W38	T10.5×H33.5×W38
rated current / rated voltage	10A/600V	10A/600V	15A/600V
cross section	1.25mm ²	1.25mm ²	2mm ²
AMG	22-16	22-14	22-14
packing	50	50	50
connection type	screw connection	screw connection	screw connection

Accessories (P51-54)

Accessories (P51-54)	UN 10	UN 10W	UN 15
(1)end cover	UN10G thickness 5mm 1013.036	UN10G thickness 5mm 1013.036	UN10G thickness 5mm 1013.036
(2)end clamp	UNL6 1013.083	UNL6 1013.083	UNL6 1013.083
(3)guide rail	NS35/7.5 1016.002	NS35/7.5 1016.002	NS35/7.5 1016.002
(4)Shield	UN10C 1013.073	UN10C 1013.073	UN10C 1013.073
10 potential can be separated	EF10L 1013.050	EF10LW 1013.053	EF15L 1013.058

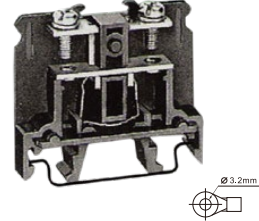
UN 10L

Approval	CE
Insulating Material	PC
Inflammability Class	UL 94 V ₀
Connection Standard	IEC 60947-7-1
Order Code	1013.017



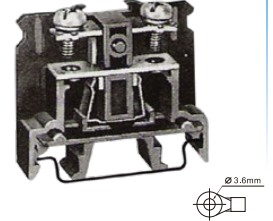
UN 10LW

Approval	CE
Insulating Material	PC
Inflammability Class	UL 94 V ₀
Connection Standard	IEC 60947-7-1
Order Code	1013.018



UN 15L

Approval	CE
Insulating Material	PC
Inflammability Class	UL 94 V ₀
Connection Standard	IEC 60947-7-1
Order Code	1013.019



Technical Data

Technical Data	UN 10L	UN 10LW	UN 15L
size	T7×H33.5×W38	T8×H33.5×W38	T10.5×H33.5×W38
rated current / rated voltage	10A/600V	10A/600V	15A/600V
cross section	1.25mm ²	1.25mm ²	2mm ²
AMG	22-16	22-14	22-14
packing	50	50	50
connection type	screw connection	screw connection	screw connection

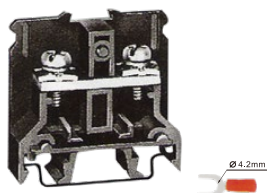
Accessories (P51-54)

Accessories (P51-54)	UN 10L	UN 10LW	UN 15L
(1)end cover	UN10G thickness 5mm 1013.036	UN10G thickness 5mm 1013.036	UN10G thickness 5mm 1013.036
(2)end clamp	UNL6 1013.083	UNL6 1013.083	UNL6 1013.083
(3)guide rail	NS35/7.5 1016.002	NS35/7.5 1016.002	NS35/7.5 1016.002
(4)Shield	UN10C 1013.073	UN10C 1013.073	UN10C 1013.073
10 potential can be separated	EF10L 1013.050	EF10LW 1013.053	EF15L 1013.058

UN series

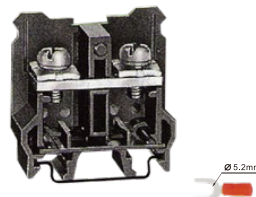
UN 30

Approval	CE
Insulating Material	PC
Inflammability Class	UL 94 V ₀
Connection Standard	IEC 60947-7-1
Order Code	1050.008 1013.008



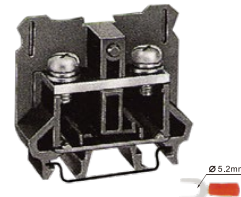
UN 40

Approval	CE
Insulating Material	PC
Inflammability Class	UL 94 V ₀
Connection Standard	IEC 60947-7-1
Order Code	1050.009 1013.009



UN 50

Approval	CE
Insulating Material	PC
Inflammability Class	UL 94 V ₀
Connection Standard	IEC 60947-7-1
Order Code	1050.010 1013.010



Technical Data

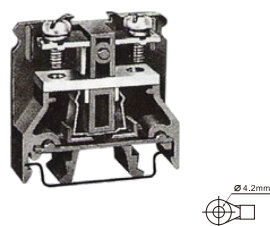
UN 30	UN 40	UN 50	
size	T12×H36.5×W38	T14×H42.5×W43	T15.5×H42.5×W48
rated current / rated voltage	30A/600V	40A/600V	50A/600V
cross section	5.5mm ²	8mm ²	14mm ²
AMG	18-10	16-8	16-6
packing	50	50	50
connection type	screw connection	screw connection	screw connection

Accessories (P51-54)

Accessories	UN 30G	UN 40G	UN 50G
(1) end cover	UN30G thickness 5mm 1013.037	UN40G thickness 5mm 1013.038	UN50G thickness 5mm 1013.039
(2) end clamp	UNL6 1013.083	UNL6 1013.083	UNL6 1013.083
(3) guide rail	NS35/7.5 1016.002	NS35/7.5 1016.002	NS35/7.5 1016.002
(4) Shield	UN10C 1013.073	UN40C 1013.075	UN50C 1013.076
10 potential can be separated	EF30L 1013.063	EF40L 1013.064	EF50L 1013.067

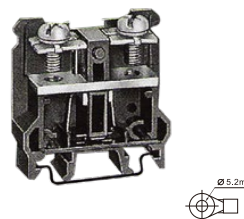
UN 30L

Approval	CE
Insulating Material	PC
Inflammability Class	UL 94 V ₀
Connection Standard	IEC 60947-7-1
Order Code	1013.021



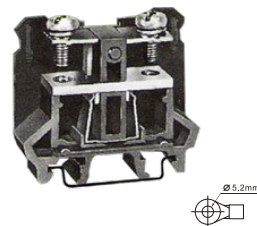
UN 40L

Approval	CE
Insulating Material	PC
Inflammability Class	UL 94 V ₀
Connection Standard	IEC 60947-7-1
Order Code	1013.022



UN 50L

Approval	CE
Insulating Material	PC
Inflammability Class	UL 94 V ₀
Connection Standard	IEC 60947-7-1
Order Code	1013.023



Technical Data

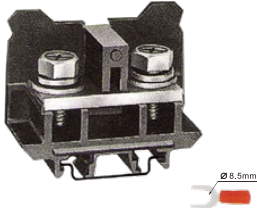
UN 30L	UN 40L	UN 50L	
size	T12×H36.5×W38	T14×H42.5×W43	T15.5×H42.5×W48
rated current / rated voltage	30A/600V	40A/600V	50A/600V
cross section	5.5mm ²	8mm ²	14mm ²
AMG	18-10	16-8	6-6
packing	50	50	50
connection type	screw connection	screw connection	screw connection

Accessories (P51-54)

Accessories	UN 30G	UN 40G	UN 50G
(1) end cover	UN30G thickness 5mm 1013.037	UN40G thickness 5mm 1013.038	UN50G thickness 5mm 1013.039
(2) end clamp	UNL6 1013.083	UNL6 1013.083	UNL6 1013.083
(3) guide rail	NS35/7.5 1016.002	NS35/7.5 1016.002	NS35/7.5 1016.002
(4) Shield	UN10C 1013.074	UN40C 1013.075	UN50C 1013.076
10 potential can be separated	EF30L 1013.063	EF40L 1013.064	EF50L 1013.067

UN 100

Approval	CE
Insulating Material	PC
Inflammability Class	UL 94 V0
Connection Standard	IEC 60947-7-1
Order Code	1013.012

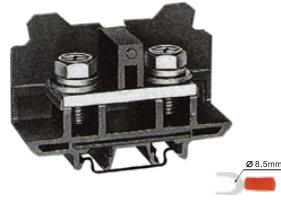


T26×H50.5×W63
100A/600V
38mm ²
16-2
50
screw connection

UN100G thickness 5mm	1013.041
UNL6	1013.083
NS35/7.5	1016.002
UN100C	1013.078
EF100L 2poles,3poles	

UN 150

Approval	CE
Insulating Material	PC
Inflammability Class	UL 94 V0
Connection Standard	IEC 60947-7-1
Order Code	1013.013

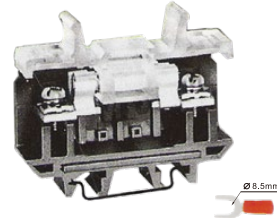


T26×H50.5×W74
150A/600V
60mm ²
16-1/0
50
screw connection

UN150G thickness 5mm	1013.042
UNL6	1013.083
NS35/7.5	1016.002
UN100C	1013.078
EF100L 2poles,3poles	

UN 10S

Approval	CE
Insulating Material	PC
Inflammability Class	UL 94 V0
Connection Standard	IEC 60947-7-1
Order Code	1013.015



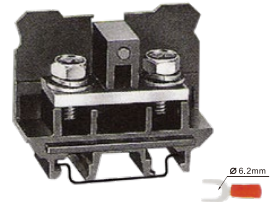
Fuse 6×30 Rated current 1A, 2A, 3A

T15×H52×W63
10A/250V
5.5mm ²
50
screw connection

UN10SG thickness 3mm	1013.047
UNL6	1013.083
NS35/7.5	1016.002
EF50L	
2, 3, 4 potential can be separated	

UN 75

Approval	CE
Insulating Material	PC
Inflammability Class	UL 94 V0
Connection Standard	IEC 60947-7-1
Order Code	1013.011



T20×H42.5×W53
75A/600V
22mm ²
16-4
50
screw connection

UN75G thickness 5mm	1013.040
UNL6	1013.083
NS35/7.5	1016.002
UN75C	1013.077
EF75L	

UD 15

Approval	CE
Insulating Material	PC
Inflammability Class	UL 94 V0
Connection Standard	IEC 60947-7-1
Order Code	1013.014



T8×H60×W62
15A/600V
1.25mm ²
22-16
50
screw connection

D/UD15 DG/UD15 T 2.5mm	
UNL6	1013.083
NS35/7.5	1016.002
UN10C	1013.073
EF10LW	1013.053

UD 15L

Approval	CE
Insulating Material	PC
Inflammability Class	UL 94 V0
Connection Standard	IEC 60947-7-1
Order Code	1013.019

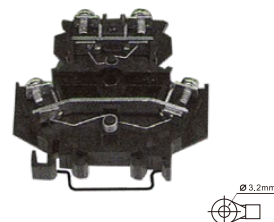


T8×H60×W62
15A/600V
1.25mm ²
22-16
50
screw connection

D/UD15 DG/UD15 T 2.5mm	
UNL6	1013.083
NS35/7.5	1016.002
UN10C	1013.073
EF10LW	1013.053

UD 15F

Approval	CE
Insulating Material	PC
Inflammability Class	UL 94 V0
Connection Standard	IEC 60947-7-1
Order Code	1013.020

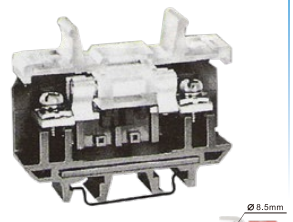


T8×H60×W62
15A/600V
2mm ²
22-16
50
screw connection

D/UD15F1 D/UD15F2 T 2.5mm	
UNL6	1013.083
NS35/7.5	1016.002
UN5C	1013.072
EF10LW	1013.053

UN 10SX strip lamp

Approval	CE
Insulating Material	PC
Inflammability Class	UL 94 V0
Connection Standard	IEC 60947-7-1
Order Code	1013.016



Fuse 6×30 Rated current 1A, 2A, 3A

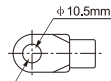
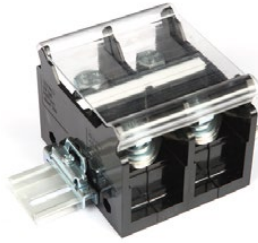
T15×H52×W63
10A/250V
5.5mm ²
50
screw connection

UN10SG thickness 3mm	1013.047
UNL6	1013.083
NS35/7.5	1016.002
EF50L	
2, 3, 4 potential can be separated	

UN series

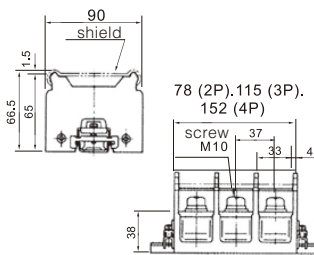
UN200BW

Approval	CE
Insulating Material	PC
Inflammability Class	UL 94 V ₀
Connection Standard	IEC 60947-7-1
Order Code	1013.026



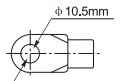
Technical Data

Pole	2P, 3P
rated voltage	600V
rated current	240A/Fixed:200A
Rated applicable wire	100mm ²
Packing	50
Terminal screw	M10
Applicable wrench	Hexagonal 17mm
Connection type	screw connection
Din Rail type	NS 35/7.5

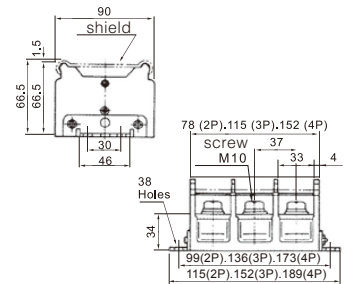


UN200BK

Approval	CE
Insulating Material	PC
Inflammability Class	UL 94 V ₀
Connection Standard	IEC 60947-7-1
Order Code	1013.027

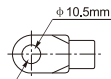


Pole	2P, 3P
rated voltage	600V
rated current	240A/Fixed:200A
Rated applicable wire	100mm ²
Packing	50
Terminal screw	M10
Applicable wrench	Hexagonal 17mm
Connection type	screw connection



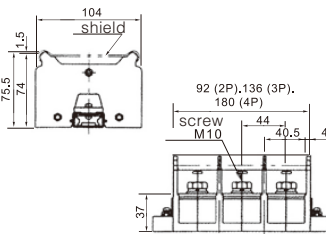
UN300BW

Approval	CE
Insulating Material	PC
Inflammability Class	UL 94 V ₀
Connection Standard	IEC 60947-7-1
Order Code	1013.028



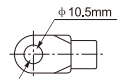
Technical Data

Pole	2P, 3P
rated voltage	600V
rated current	310A
Rated applicable wire	150mm ²
Packing	50
Terminal screw	M10
Applicable wrench	Hexagonal 17mm
Connection type	screw connection
Din Rail type	NS 35/7.5

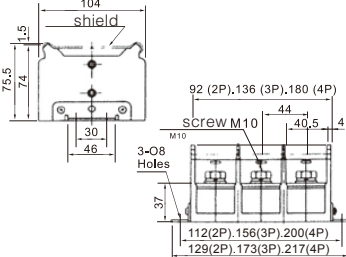


UN300BK

Approval	CE
Insulating Material	PC
Inflammability Class	UL 94 V ₀
Connection Standard	IEC 60947-7-1
Order Code	1013.029



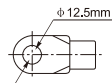
Pole	2P, 3P
rated voltage	600V
rated current	310A
Rated applicable wire	150mm ²
Packing	50
Terminal screw	M10
Applicable wrench	Hexagonal 17mm
Connection type	screw connection



UN series

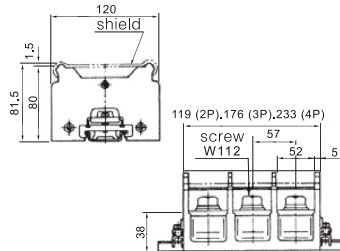
UN400 BW

Approval	CE
Insulating Material	PC
Inflammability Class	UL 94 V ₀
Connection Standard	IEC 60947-7-1
Order Code	1013.030



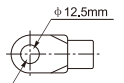
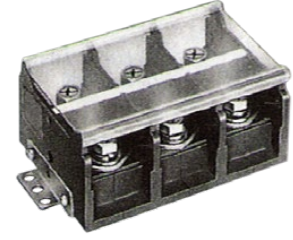
Technical Data

Pole	2P, 3P
rated voltage	600V
rated current	370A
Rated applicable wire	200mm ²
Packing	50
Terminal screw	M12
Applicable wrench	Hexagonal 19mm
Connection type	screw connection
Din Rail type	NS 35/7.5

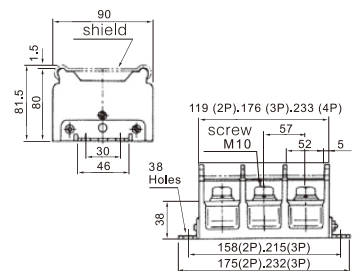


UN400 BK

Approval	CE
Insulating Material	PC
Inflammability Class	UL 94 V ₀
Connection Standard	IEC 60947-7-1
Order Code	1013.031

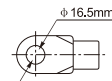
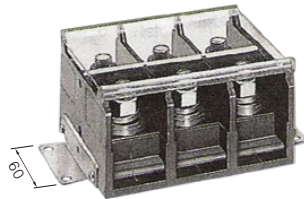


Pole	2P, 3P
rated voltage	600V
rated current	370A
Rated applicable wire	200mm ²
Packing	50
Terminal screw	M12
Applicable wrench	Hexagonal 19mm
Connection type	screw connection



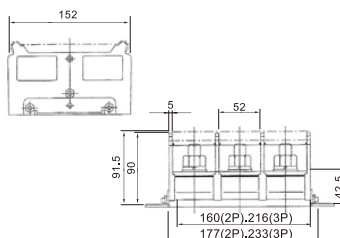
UN600 BK/BW

Approval	CE
Insulating Material	PC
Inflammability Class	UL 94 V ₀
Connection Standard	IEC 60947-7-1
Order Code	1013.033




Technical Data

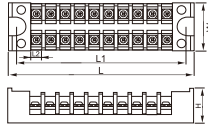
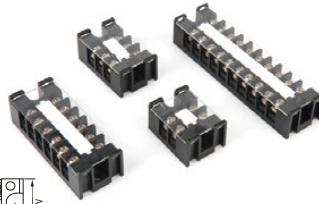
Pole	2P, 3P
rated voltage	600V
rated current	520A
Rated applicable wire	325mm ²
Packing	50
Terminal screw	M16
Applicable wrench	Hexagonal 24mm
Connection type	screw connection
Din Rail type	




LTB series

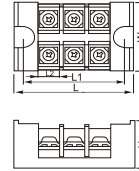
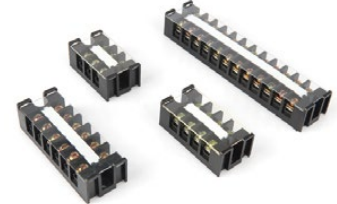
LTB-10A-2P/3P/6P/10P

Approval | CE 
 Insulating Material | PC
 Inflammability Class | UL 94 V₀
 Connection Standard | IEC 60947-7-1
 Order Code | [1013.084/085/086/087](#)



LTB-20A-2P/3P/6P/10P

Approval | CE 
 Insulating Material | PC
 Inflammability Class | UL 94 V₀
 Connection Standard | IEC 60947-7-1
 Order Code | [1013.088/090/091](#)




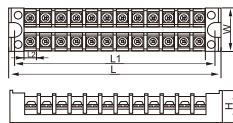
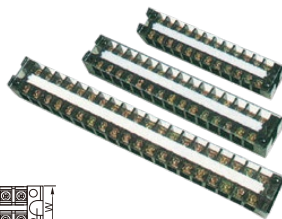
Technical Data

Model		LTB-10A-2P	LTB-10A-3P	LTB-10A-6P	LTB-10A-10P
rated voltage		600V	600V	600V	600V
Max current		10A-2P	10A-3P	10A-6P	10A-10P
Installation size	L	35	43	67	100
	L1	27	35	58	91
	L2	6	6	6	6
	W	26	26	26	26
Terminal screw		M3×7	M3×7	M3×7	M3×7


Model		LTB-20A-3P	LTB-20A-4P	LTB-20A-6P	LTB-20A-10P
rated voltage		600V	600V	600V	600V
Max current		20A-3P	20A-4P	20A-6P	20A-10P
Installation size	L	50.5	61	82	123.8
	L1	42.5	52	74	115.5
	L2	8	8	8	8
	W	30	30	30	30
Terminal screw		M4×8	M4×8	M4×8	M4×8

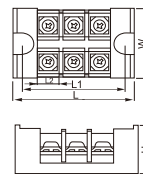
LTB-20A-12P/15P/20P

Approval | CE 
 Insulating Material | PC
 Inflammability Class | UL 94 V₀
 Connection Standard | IEC 60947-7-1
 Order Code | [1013.092/093/094](#)



LTB-30A-3P/4P/6P

Approval | CE 
 Insulating Material | PC
 Inflammability Class | UL 94 V₀
 Connection Standard | IEC 60947-7-1
 Order Code | [1013.095/096/097](#)



Technical Data

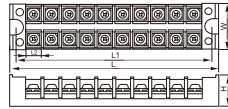
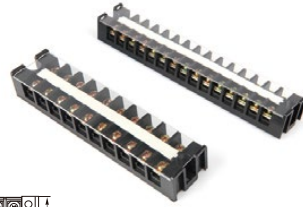
Model		LTB-20A-12P	LTB-20A-15P	LTB-20A-20P
rated voltage		600V	600V	600V
Max current		20A-12P	20A-15P	20A-20P
Installation size	L	145	177.3	230
	L1	136.5	167.5	220
	L2	8	8	8
	W	30	30	30
Terminal screw		M4×8	M4×8	M4×8

Model		LTB-30A-3P	LTB-30A-4P	LTB-30A-6P
rated voltage		600V	600V	600V
Max current		30A-3P	30A-4P	30A-6P
Installation size	L	56.4	68.9	94
	L1	47	59.5	84.5
	L2	10	10	10
	W	32	32	32
Terminal screw		M4×8	M4×8	M4×8

LTB series

LTB-30A-10P/12P


Approval | CE 
 Insulating Material | PC
 Inflammability Class | UL 94 V₀
 Connection Standard | IEC 60947-7-1
 Order Code | [1013.098](#)

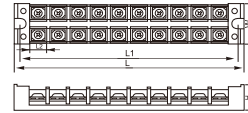


Technical Data

Model		LTB-30A-10P	LTB-30A-12P
rated voltage		600V	600V
Max current		30A-10P	30A-12P
Installation size	L	144.4	170
	L1	136	161.8
	L2	10	10
	W	32	32
	H	22.7	22.7
Terminal screw		M4×8	M4×8

LTB-45A-10P

Approval | CE 
 Insulating Material | PC
 Inflammability Class | UL 94 V₀
 Connection Standard | IEC 60947-7-1
 Order Code



Model		LTB-45A-10P
rated voltage		600V
Max current		45A-10P
Installation size	L	172
	L1	163.5
	L2	12
	W	36.2
	H	23.2
Terminal screw		M5×10

LTB-60A-3P

Approval | CE 
 Insulating Material | PC
 Inflammability Class | UL 94 V₀
 Connection Standard | IEC 60947-7-1
 Order Code | [1013.099](#)

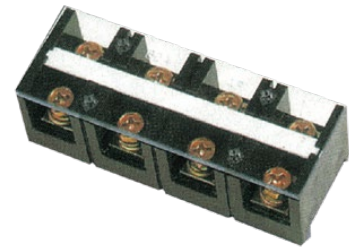


Technical Data

Model		LTB-60A-3P
rated voltage		600V
Max current		60A-3P
Installation size	L	82.8
	L1	28
	L2	16
	W	40
	H	34
Terminal screw		M6×10

LTB-60A-4P

Approval | CE 
 Insulating Material | PC
 Inflammability Class | UL 94 V₀
 Connection Standard | IEC 60947-7-1
 Order Code | [1013.100](#)



Model		LTB-60A-4P
rated voltage		600V
Max current		60A-4P
Installation size	L	110
	L1	28
	L2	16
	W	40
	H	34
Terminal screw		M6×10

LTB series

LTB-100A-3P

Approval | CE 
 Insulating Material | PC
 Inflammability Class | UL 94 V₀
 Connection Standard | IEC 60947-7-1
 Order Code | [1013.101](#)



LTB-100A-4P

Approval | CE 
 Insulating Material | PC
 Inflammability Class | UL 94 V₀
 Connection Standard | IEC 60947-7-1
 Order Code | [1013.102](#)



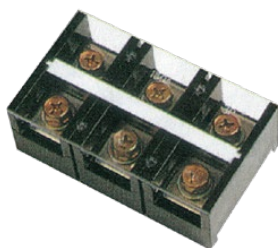
Technical Data

Model	LTB-100A-3P	
rated voltage	600V	
Max current	100A-3P	
Installation size	L	105
	L1	36.5
	L2	22
	W	55
	H	40
Terminal screw	M6×8	


Model	LTB-100A-4P	
rated voltage	600V	
Max current	100A-4P	
Installation size	L	138
	L1	36.5
	L2	22
	W	55
	H	40
Terminal screw	M6×8	

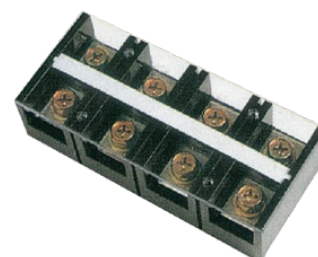
LTB-150A-3P

Approval | CE 
 Insulating Material | PC
 Inflammability Class | UL 94 V₀
 Connection Standard | IEC 60947-7-1
 Order Code | [1013.103](#)



LTB-150A-4P

Approval | CE 
 Insulating Material | PC
 Inflammability Class | UL 94 V₀
 Connection Standard | IEC 60947-7-1
 Order Code | [1013.104](#)



Technical Data

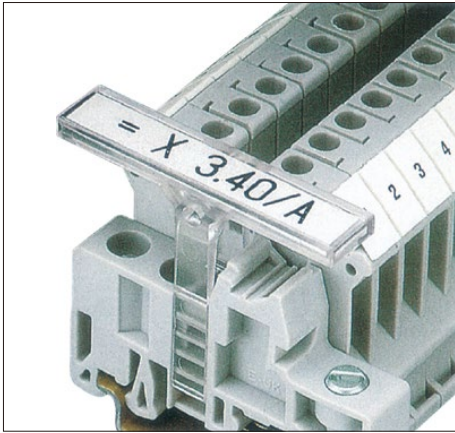
Model	LTB-150A-3P	
rated voltage	600V	
Max current	150A-3P	
Installation size	L	113
	L1	38
	L2	24
	W	66
	H	43
Terminal screw	M8×13	

Model	LTB-150A-4P	
rated voltage	600V	
Max current	150A-4P	
Installation size	L	150.3
	L1	38
	L2	24
	W	66
	H	43
Terminal screw	M8×13	

Terminal strip markers

JKLM-A 1010.134

SCHT 3S/SCHT 5S Beige B1/B2 Gray

**Directions**

Height adjustable.

Plug-in tag article - Large print runs: with tab-delimited holes, with dash,
Article tags for the terminal clip KLM 1, 350
Writing area of 24 x 4mm

Terminal strip markers, for strip marking,
adjustable height, for use with end clamps
E/UK, E/NS 35 N or CLIPFIX 35, lettering field
size: 44 x 7 mm

Article terminal tag folder:

Above, but without the plug-in tag article ES
/ KLM 2-GB

Packing

50



B1/1011.098

B2/1011.099



SCHT 3S/1011.040



SCHT 5S/1011.041

Directions

Terminal strip marker carriers for
marking terminal group, for mounting
on the terminal strip NS 32 or NS 35/7.5,
lettering field size: 40 x 17 mm

Packing

10

JUB E/D 1010.135

JEW 15/JEW 35 1011.038/1011.037



End clamp

E/JMK 1 E/JUK E/AL-NS35



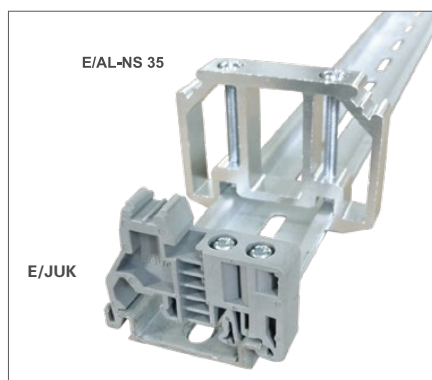
E/JMK 1 (1010.076)



E/JUK (1010.077)



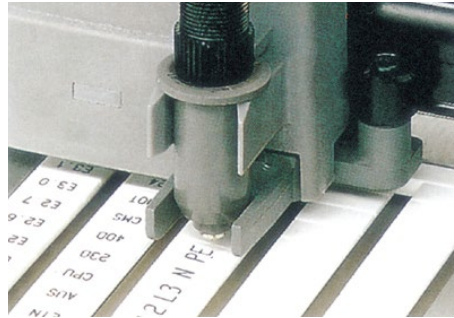
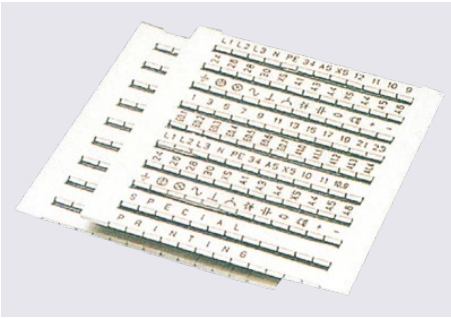
E/AL-NS35 (1010.078)

**Directions**

E/JMK 1
End clamp, for assembly on NS 15 DIN
rail, install aperture: 3.2mm, materials: KRILEN,
thickness: 6mm

E/JUK
End clamp, for assembly on NS 32 or NS 35/7.5
DIN rail, materials: KRILEN,
thickness: 9.5mm

E/AL-NS35
End clamp, for end support of UKH 50 to UKH 240,
is pushed onto DIN rail NS 35 and fixed with 2
screws, thickness: 10 mm, color: aluminum



ZB

Model	Order Code	Model	Order Code	Model	Order Code
ZB4-BLANK	1010.201	ZB5 1-10	1010.145	ZB6 1-10	1010.155
ZB5-BLANK	1010.136	ZB5 11-20	1010.146	ZB6 11-20	1010.156
ZB6-BLANK	1010.138	ZB5 21-30	1010.147	ZB6 21-30	1010.157
ZB8-BLANK	1010.140	ZB5 31-40	1010.148	ZB6 31-40	1010.158
ZB10-BLANK	1010.142	ZB5 41-50	1010.149	ZB6 41-50	1010.159
DEK5-BLANK	1011.042	ZB5 51-60	1010.150	ZB6 51-60	1010.160
DEK6-BLANK	1011.044	ZB5 61-70	1010.151	ZB6 61-70	1010.161
		ZB5 71-80	1010.152	ZB6 71-80	1010.162
		ZB5 81-90	1010.153	ZB6 81-90	1010.163
		ZB5 91-100	1010.154	ZB6 91-100	1010.164
		ZB8 1-10	1010.165	ZB10 1-10	1010.175
		ZB8 11-20	1010.166	ZB10 11-20	1010.176
		ZB8 21-30	1010.167	ZB10 21-30	1010.177
		ZB8 31-40	1010.168	ZB10 31-40	1010.178
		ZB8 41-50	1010.169	ZB10 41-50	1010.179
		ZB8 51-60	1010.170	ZB10 51-60	1010.180
		ZB8 61-70	1010.171	ZB10 61-70	1010.181
		ZB8 71-80	1010.172	ZB10 71-80	1010.182
		ZB8 81-90	1010.173	ZB10 81-90	1010.183
		ZB8 91-100	1010.174	ZB10 91-100	1010.184

DEK

Model	Order Code	Model	Order Code	Model	Order Code
ZB4 1-10	1010.202	DEK5 1-10	1011.100	DEK6 1-10	1011.110
ZB4 11-20	1010.203	DEK5 11-20	1011.101	DEK6 11-20	1011.111
ZB4 21-30	1010.204	DEK5 21-30	1011.102	DEK6 21-30	1011.112
ZB4 31-40	1010.205	DEK5 31-40	1011.103	DEK6 31-40	1011.113
ZB4 41-50	1010.206	DEK5 41-50	1011.104	DEK6 41-50	1011.114
ZB4 51-60	1010.207	DEK5 51-60	1011.105	DEK6 51-60	1011.115
ZB4 61-70	1010.208	DEK5 61-70	1011.106	DEK6 61-70	1011.116
ZB4 71-80	1010.209	DEK5 71-80	1011.107	DEK6 71-80	1011.117
ZB4 81-90	1010.210	DEK5 81-90	1011.108	DEK6 81-90	1011.118
ZB4 91-99	1010.211	DEK5 91-100	1011.109	DEK6 91-100	1011.119

DIN Rail

Installing guide

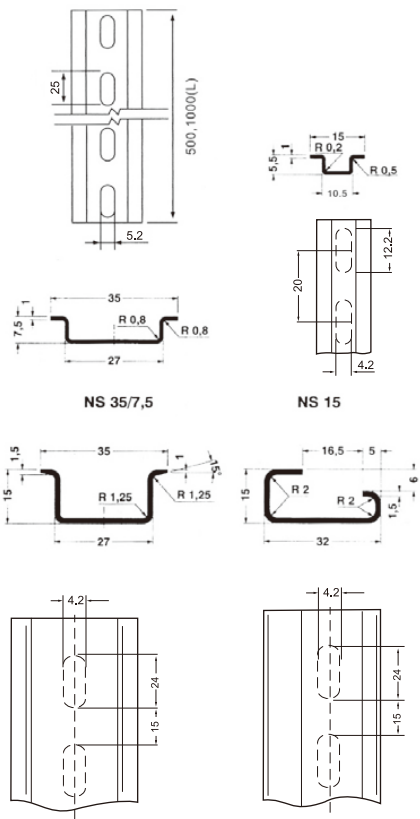
The installing guide is designed according to the new Europe standard EN 50 022, EN 50 035, EN 50 045.

It has a precise height, strict tolerance, fine surface and good finish. The steel guide has been zinc-plated and yellow processed.

For the convenience of installing and making holes, there is a line printed on the center of guide which also exists on the aluminum and copper guide.

length and can be with round hole, long hole, or trough.

According to Part 3 of DIN VDE 0611, the installing guide can act as the general earth wire (PE function), but without function as neutral wire (PEN).



DIN Rail NS 15/5.5



Accessories

Model	Order number
According to EN 50 045-15x5mm Made of steel, yellow, Without hole length: 2m	
NS 15 Without hole	
Installing guide as above	
With hole	

DIN Rail NS 35/7.5



Accessories

Model	Order number
According to EN 50 022-35x7.5mm Made of steel, yellow, Without hole length: 2m	
NS 35/7.5 Without hole	
Installing guide as above	
With hole	

DIN Rail NS 35/15



Accessories

Model	Order number
According to EN 50 022 35x15mm Made of thick steel plate of 1.5mm High section, Without hole length: 2m	
Installing guide as above	
With hole, length 2m, NS 35/15 With hole	

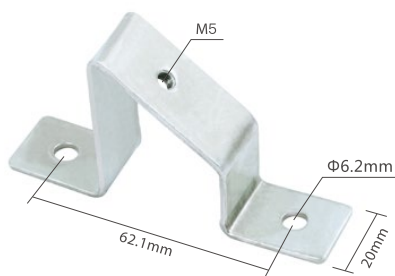
DIN Rail NS 32



Accessories

Model	Order number
According to EN 50 035-G 32 Made of steel, Without hole length: 2m	
Installing guide as above	
With hole, length 2m, NS 32 With hole	

DIN rail retainer



Model: TSTW

Thickness: 2mm

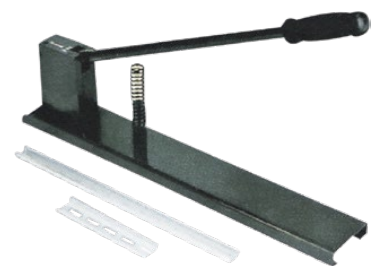
Aluminum DIN rail



NSL 35/7.5 (1.1mm)
NSL 35/7.5 (1.5mm)
NSL 35/15 (1.5mm)

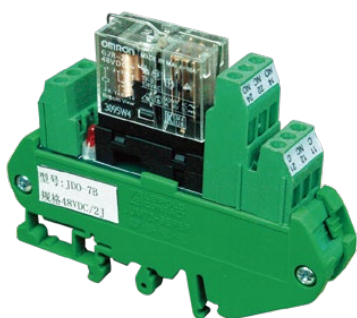
NSL 30/15 (1m)
NSL 30/15 (2m)

DIN rail cutting machine



NS-1 NSL35/7.5 (1.1mm)
NS-2 NSL35/7.5 (1.5mm)
NS-5 NS35/7.5

Order number
1016.028
1016.011
1016.033



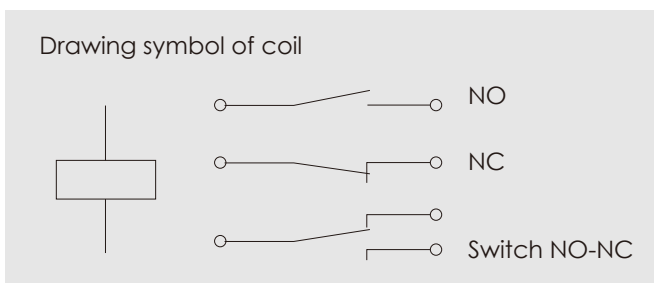
JDO relay coupler

Relay coupler is mainly made of small electromagnetic relay. It is terminal-type module joggle of indication and protective function. It's widely used in the joggle among peripheral equipment, control signal and adjustable equipment automatically controlled to come true matching of electric frequency and power.

Our company tries to provide various specs relay couplers applying to different voltage and power in the applicable field. Character of product-is minimum modularization. Install it on the standard NS35/7.5 or NS32 lead rail and it is possible to use safely, reliably and conveniently.

1、 Drawing symbol of electromagnetic relay and circuit of coupler

1) Drawing symbol of relay
Show with symbol of coil and contact

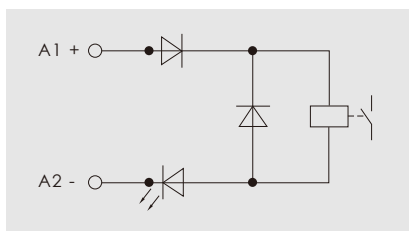


Relays in the series of products have DC and AC coil. Contact has double-pole NO and NC and single-and-double-pole switch.

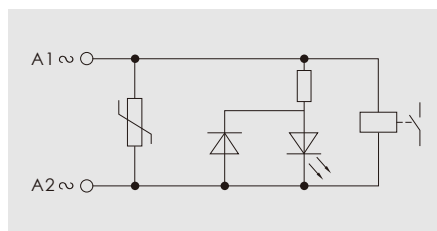
2) Circuit of coupler

Input end of coupler has three basic circuits, i.e., DC, AC, and AC and DC to be equally possible (only enumerate single-pole NO output):

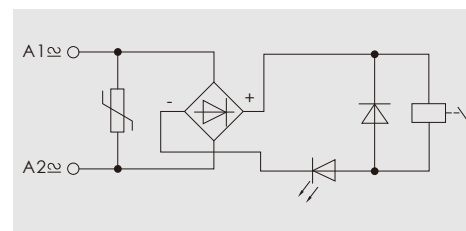
① DC input



② AC input



③ AC and DC input



There is indication circuit of LBD and protected coil above three basic circuits to eliminate the element is damaged by inductive voltage of breaker. DC input is set up wrong-avoiding LBD to protect. Set up bridge-type rectifier circuit at the front end of AC and DC input circuit. Resistance of input end plays a role in over-voltage protection.

2、 Definition of technical data

1) Return circuit of input

- Input voltage (V): basic working voltage of relay coupler Typical input voltage: 12 V DC, 24V DC, 48 V DC, 110 V DC and 220V DC
- Input current (MA): quotient between input voltage and resistance Input resistance = coil resistance + resistance of drive circuit
- Rating consumption (W/VA): input voltage input current
- Motive voltage (V): minimum input voltage that has relay coupler move
- Reposition voltage (V): input voltage that has relay reliably return immobile state

2) Return circuit of output

- Output voltage (V): maximum voltage value to allow adding on the contact of relay
- Continuous current (A): current contact of relay is allowed to pass for a long time on afterputting through relay
- Switch power (W/VA): product of output voltage and instant current under the load of resistance, inductor and capacitor
- Absorption delay (MS): continuous time from adding motion voltage to closing or cutting off contact of relay
- Return delay (MS): continuous time from deleting motion voltage to closing or cutting off contact of relay
- Switch frequency (HZ): switching times every second when ratio of pulse is 1:2 (t put through = t cut off)
- Life: all switch times of relay till contact is damaged

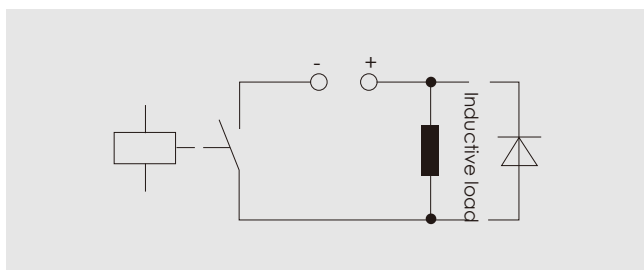
Life of machine: without load

Electric life: with load of resistance or one of inductive AC and DC

3、 Application of relay coupler

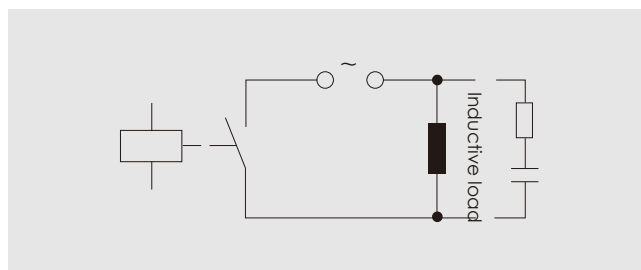
1) Graphic expression of application and protection circuit

① Connect return circuit of DC output

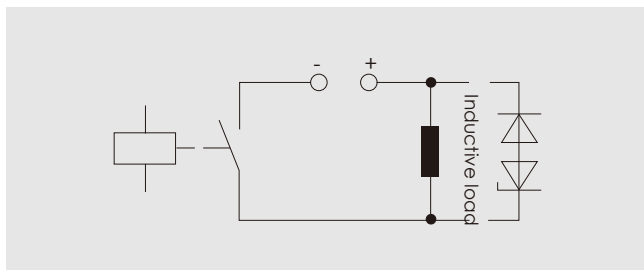


Picture a: diode protection

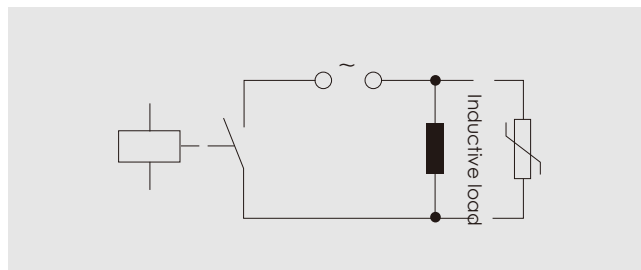
② Connect return circuit of AC output



Picture c: RC protection



Picture b: protection of diode and voltage-stabilized pipe



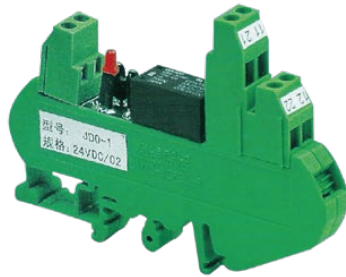
Picture d: Resistance protection

In concrete application, contact switch of relay is in DC or AC return circuit. When cutting it off, produce higher inductive voltage in load of inductor and capacitor, and damage contact. In order to delay life of relay, it is possible to use above protective measure (show as picture a, b, c and d). Most of manufacturers of contactor and electromagnetic valve, etc have had necessary protective elements to sell. When choosing and using it, pay attention to their merit and defect to use it reasonably.

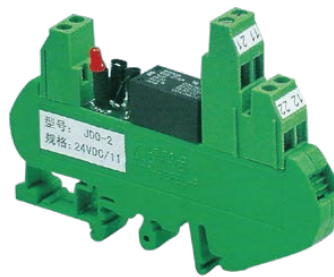
2) Points for attention

- Please don't disassemble and damage shell of relay, and keep its sealing state. Don't change relay because welding feet is on the printing circuit board.
- Pay attention to positive pole and cathode of DC power supply in input and output circuit of coupler. It is necessary to connect right.
- Working environmental temperature -25°C~40°C
- Using life should have electric life (it is lower than machine life) as reference. In general, its life is about 100,000 times.

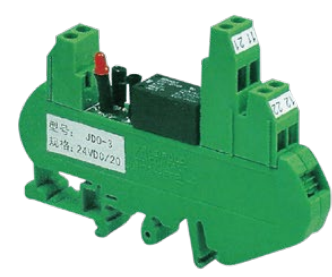
Reference	JDO-1	JDO-2	JDO-3
Specification	24V DC/02	24V DC/11	24V DC/20
Order code			



Size: L90xH65xT10.5mm

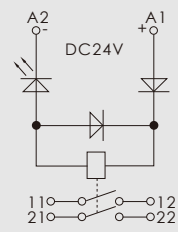
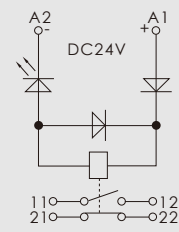
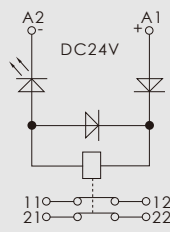


Size: L90xH65xT10.5mm



Size: L90xH65xT10.5mm

Circuit diagram



Technical parameters

Input invigorative end			
Rating voltage	24V DC	24V DC	24V DC
Maximum voltage	Rating value 110%	Rating value 110%	Rating value 110%
Rating current	12.5mA	12.5mA	12.5mA
Motive voltage	Rating voltage 80% max	Rating voltage 80%	Rating voltage 80%
Reposition voltage	Rating voltage 10% min	Rating voltage 10%	Rating voltage 10%
Consumption	≈ 300mw	≈ 300mw	≈ 300mw
Output contact end			
Type of contact	Two-pole, single contact, two-pole NC	Two-pole, single contact, one-pole NO, one-pole NC	Two-pole, single contact, two-pole NO
Material of contact	AgCdO	AgCdO	AgCdO
Max switch voltage	380V AC, 125V DC	380V AC, 125V DC	380V AC, 125V DC
Rating current	5A	5A	5A
Load of resistance	1250VA, 150W	1250VA, 150W	1250VA, 150W
Load of inductance	375VA, 80W	375VA, 80W	375VA, 80W
Absorption delay	5ms (≈ 3ms)	5ms (≈ 3ms)	5ms (≈ 3ms)
Return delay	5ms (≈ 1ms)	5ms (≈ 1ms)	5ms (≈ 1ms)
Highest motive frequency	1800 times/hour	1800 times/hour	1800 times/hour
Test compression	Coil and contact 3000VAC 50HZ 1 min	Coil and contact 3000VAC 50HZ 1 min	Coil and contact 3000VAC 50HZ 1 min
Life of machine	5 × 10 ⁷ Switch motion	5 × 10 ⁷ Switch motion	5 × 10 ⁷ Switch motion
Electric life	1 × 10 ⁵ Switch motion	1 × 10 ⁵ Switch motion	1 × 10 ⁵ Switch motion
Storing temperature	-40 °C ~+ 55 °C	-40 °C ~+ 55 °C	-40 °C ~+ 55 °C
Working temperature	-25 °C ~+ 40 °C	-25 °C ~+ 40 °C	-25 °C ~+ 40 °C
Environmental humidity	As moving: 45~85%	As moving: 45~85%	As moving: 45~85%

Relay Coupler

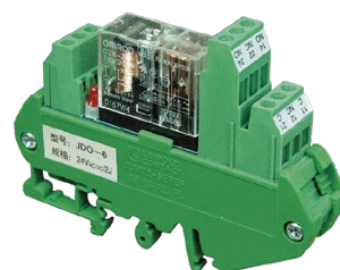
Reference	JDO-4	JDO-5	JDO-6
Specification	24V DC/1J	24V DC/2J	24V AC-DC/2J
Order code			



Size: L90xH63xT17mm

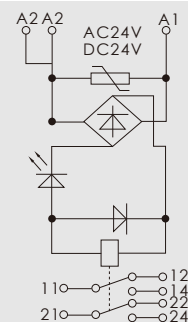
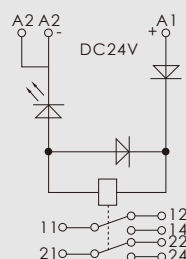
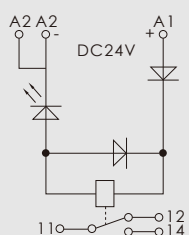


Size: L90xH63xT17mm



Size: L90xH63xT17mm

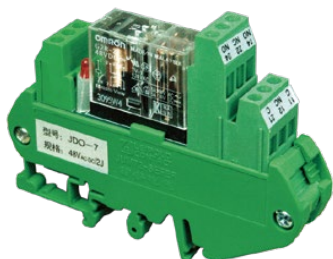
Circuit diagram



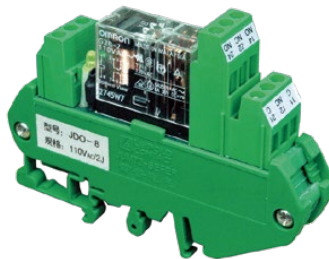
Technical parameters

Input invigorative end			
Rating voltage	24V DC	24V DC	24V DC
Maximum voltage	Rating value 110%	Rating value 110%	Rating value 110%
Rating current	21.8mA	21.8mA	21.8mA
Motive voltage	Rating voltage 70%	Rating voltage 70%	Rating voltage 70%
Reposition voltage	Rating voltage 15%	Rating voltage 15%	Rating voltage 15%
Consumption	360mw	360mw	360mw
Output contact end			
Type of contact	Single-pole, single contact, one switch	Single-pole, single contact, two switch	Single-pole, single contact, two switch
Material of contact	AgCdO	AgCdO	AgCdO
Max switch voltage	380V AC, 125V DC	380V AC, 125V DC	380V AC, 125V DC
Rating current	8A	4A	4A
Load of resistance	2000VA, 240W	1000VA, 120W	1000VA, 120W
Load of inductance	1500VA, 120W	375VA, 75W	375VA, 75W
Absorption delay	15ms	15ms	15ms
Return delay	AC:10ms, DC:5ms	AC:10ms, DC:5ms	AC:10ms, DC:5ms
Highest motive frequency	1800 times/hour	1800 times/hour	1800 times/hour
Test compression	Coil and contact 5000VAC 50HZ 1 min	Coil and contact 5000VAC 50HZ 1 min	Coil and contact 5000VAC 50HZ 1 min
Life of machine	2 × 10 ⁷ Switch motion	2 × 10 ⁷ Switch motion	2 × 10 ⁷ Switch motion
Electric life	1 × 10 ⁵ Switch motion	1 × 10 ⁵ Switch motion	1 × 10 ⁵ Switch motion
Storing temperature	-40 °C ~+ 55 °C	-40 °C ~+ 55 °C	-40 °C ~+ 55 °C
Working temperature	-25 °C ~+ 40 °C	-25 °C ~+ 40 °C	-25 °C ~+ 40 °C
Environmental humidity	As moving: 35~85%	As moving: 35~85%	As moving: 35~85%

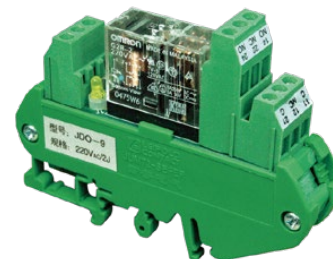
Reference	JDO-7	JDO-8	JDO-9
Specification	48V AC-DC/2J	110V AC/2J	220V AC/2J
Order code			



Size: L90xH63xT17mm

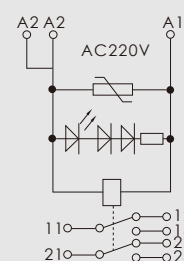
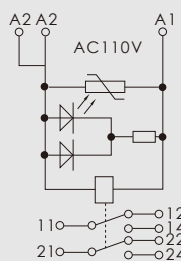
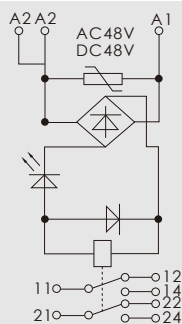


Size: L90xH63xT17mm



Size: L90xH63xT17mm

Circuit diagram



Technical parameters

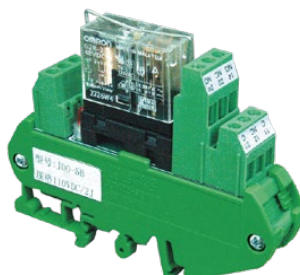
Input invigorative end			
Rating voltage	48V DC	110V AC	220V AC
Maximum voltage	Rating value 110%	Rating value 110%	Rating value 110%
Rating current	11.5mA	10.2mA	5.1mA
Motive voltage	Rating voltage 70%	Rating voltage 80%	Rating voltage 80%
Reposition voltage	Rating voltage 15%	Rating voltage 30%	Rating voltage 30%
Consumption	≈360w	≈0.9VA	≈0.9VA
Output contact end			
Type of contact	Single-pole, single contact, two switch	Single-pole, single contact, two switch	Single-pole, single contact, two switch
Material of contact	AgCdO	AgCdO	AgCdO
Max switch voltage	380V AC, 125V DC	380V AC, 125V DC	380V AC, 125V DC
Rating current	4A	4A	4A
Load of resistance ^{cosφ=1}	1000VA, 120W	1000VA, 120W	1000VA, 120W
Load of inductance ^{cosφ=0.4 L/R=7ms}	375VA, 75W	375VA, 75W	375VA, 75W
Absorption delay	15ms	15ms	15ms
Return delay	AC:10ms, DC:5ms	AC:10ms, DC:5ms	AC:10ms, DC:5ms
Highest motive frequency	1800 times/hour	1800 times/hour	1800 times/hour
Test compression	Coil and contact 5000VAC 50HZ 1 min	Coil and contact 5000VAC 50HZ 1 min	Coil and contact 5000VAC 50HZ 1 min
Life of machine	2 × 10 ⁷ Switch motion	2 × 10 ⁷ Switch motion	2 × 10 ⁷ Switch motion
Electric life	1 × 10 ⁵ Switch motion	1 × 10 ⁵ Switch motion	1 × 10 ⁵ Switch motion
Storing temperature	-40 °C ~+ 55 °C	-40 °C ~+ 55 °C	-40 °C ~+ 55 °C
Working temperature	-25 °C ~+ 40 °C	-25 °C ~+ 40 °C	-25 °C ~+ 40 °C
Environmental humidity	As moving: 35~85%	As moving: 35~85%	As moving: 35~85%

Relay Coupler

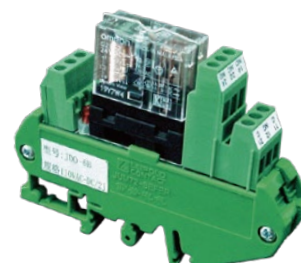
Reference	JDO-4B	JDO-5B	JDO-6B
Specification	24V DC/1J	24V DC/2J	24V AC-DC/2J
Order code			



Size: L90xH63xT17mm

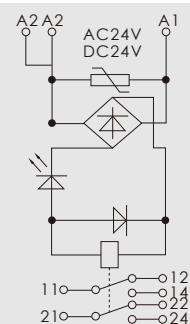
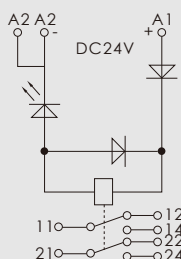
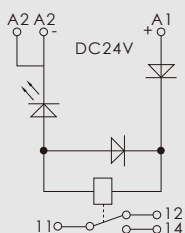


Size: L90xH63xT17mm



Size: L90xH63xT17mm

Circuit diagram



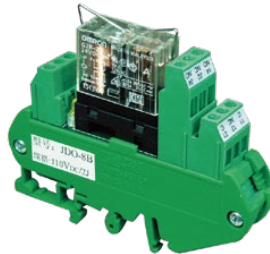
Technical parameters

Input invigorative end			
Rating voltage	24V DC	24V DC	24V DC
Maximum voltage	Rating value 110%	Rating value 110%	Rating value 110%
Rating current	21.8mA	21.8mA	21.8mA
Motive voltage	Rating voltage 70%	Rating voltage 70%	Rating voltage 70%
Reposition voltage	Rating voltage 15%	Rating voltage 15%	Rating voltage 15%
Consumption	360mw	360mw	360mw
Output contact end			
Type of contact	Single-pole, single contact, one switch	Single-pole, single contact,two switch	Single-pole, single contact,two switch
Material of contact	AgCdO	AgCdO	AgCdO
Max switch voltage	380V AC, 125V DC	380V AC, 125V DC	380V AC, 125V DC
Rating current	8A	4A	4A
Load of resistance	2000VA, 240W	1000VA, 120W	1000VA, 120W
Load of inductance	1500VA, 120W	375VA, 75W	375VA, 75W
Absorption delay	15ms	15ms	15ms
Return delay	AC:10ms, DC:5ms	AC:10ms, DC:5ms	AC:10ms, DC:5ms
Highest motive frequency	1800 times/hour	1800 times/hour	1800 times/hour
Test compression	Coil and contact 5000VAC 50HZ 1 min	Coil and contact 5000VAC 50HZ 1 min	Coil and contact 5000VAC 50HZ 1 min
Life of machine	2 × 10 ⁷ Switch motion	2 × 10 ⁷ Switch motion	2 × 10 ⁷ Switch motion
Electric life	1 × 10 ⁵ Switch motion	1 × 10 ⁵ Switch motion	1 × 10 ⁵ Switch motion
Storing temperature	-40 °C ~+ 55 °C	-40 °C ~+ 55 °C	-40 °C ~+ 55 °C
Working temperature	-25 °C ~+ 40 °C	-25 °C ~+ 40 °C	-25 °C ~+ 40 °C
Environmental humidity	As moving: 35~85%	As moving: 35~85%	As moving: 35~85%

Reference	JDO-7B	JDO-8B	JDO-9B
Specification	48V AC-DC/2J	110V DC/2J	220V AC-DC/2J
Order code			



Size: L90xH63xT17mm

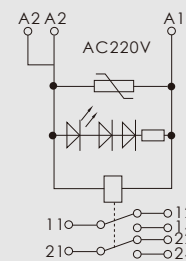
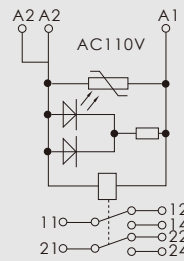
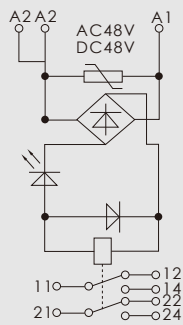


Size: L90xH63xT17mm



Size: L90xH63xT17mm

Circuit diagram



Technical parameters

Input invigorative end			
Rating voltage	48V DC	110V AC	220V AC
Maximum voltage	Rating value 110%	Rating value 110%	Rating value 110%
Rating current	11.5mA	10.2mA	5.1mA
Motive voltage	Rating voltage 70%	Rating voltage 80%	Rating voltage 80%
Reposition voltage	Rating voltage 15%	Rating voltage 30%	Rating voltage 30%
Consumption	≈360w	≈0.9VA	≈0.9VA
Output contact end			
Type of contact	Single-pole, single contact, two switch	Single-pole, single contact, two switch	Single-pole, single contact, two switch
Material of contact	AgCdO	AgCdO	AgCdO
Max switch voltage	380V AC, 125V DC	380V AC, 125V DC	380V AC, 125V DC
Rating current	4A	4A	4A
Load of resistance ^{cosφ=1}	1000VA, 120W	1000VA, 120W	1000VA, 120W
Load of inductance ^{cosφ=0.4 L/R=7ms}	375VA, 75W	375VA, 75W	375VA, 75W
Absorption delay	15ms	15ms	15ms
Return delay	AC:10ms, DC:5ms	AC:10ms, DC:5ms	AC:10ms, DC:5ms
Highest motive frequency	1800 times/hour	1800 times/hour	1800 times/hour
Test compression	Coil and contact 5000VAC 50HZ 1 min	Coil and contact 5000VAC 50HZ 1 min	Coil and contact 5000VAC 50HZ 1 min
Life of machine	2 × 10 ⁷ Switch motion	2 × 10 ⁷ Switch motion	2 × 10 ⁷ Switch motion
Electric life	1 × 10 ⁵ Switch motion	1 × 10 ⁵ Switch motion	1 × 10 ⁵ Switch motion
Storing temperature	-40 °C ~+ 55 °C	-40 °C ~+ 55 °C	-40 °C ~+ 55 °C
Working temperature	-25 °C ~+ 40 °C	-25 °C ~+ 40 °C	-25 °C ~+ 40 °C
Environmental humidity	As moving: 35~85%	As moving: 35~85%	As moving: 35~85%

Relay Coupler

Reference	JDO-10	JDO-11
Specification	4×24V DC/2J	8×24V DC/2J
Order code		

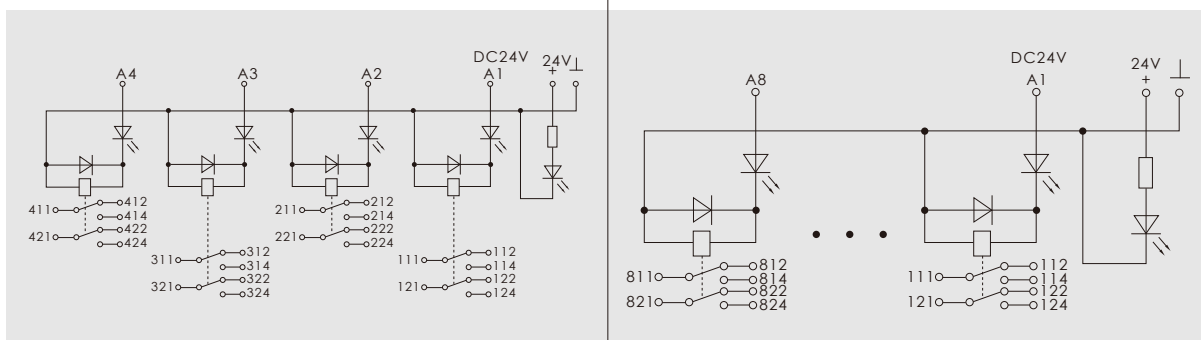


Size: L78xH70xT90mm



Size: L130.5xH70xT90mm

Circuit diagram



Technical parameters

Input invigorative end		
Rating voltage	24V DC	24V DC
Maximum voltage	Rating value 110%	Rating value 110%
Rating current	21.8mA	12.5mA
Motive voltage	Rating voltage 70%	Rating voltage 80%
Reposition voltage	Rating voltage 15%	Rating voltage 10%
Consumption	360mw	≈300mw
Output contact end		
Type of contact	Single-pole, single contact, two switch	Single-pole, single contact, two switch
Material of contact	AgCdO	AgCdO
Max switch voltage	380V AC, 125V DC	380V AC, 125V DC
Rating current	4A	4A
Load of resistance	1000VA, 120W	1000VA, 120W
Load of inductance	375VA, 75W	375VA, 75W
Absorption delay	15ms	15ms
Return delay	AC:10ms, DC:5ms	AC:10ms, DC:5ms
Highest motive frequency	1800 times/hour	1800 times/hour
Test compression	Coil and contact 5000VAC 50HZ 1 min	Coil and contact 5000VAC 50HZ 1 min
Life of machine	2× 10 ⁷ Switch motion	2× 10 ⁷ Switch motion
Electric life	1 × 10 ⁵ Switch motion	1 × 10 ⁵ Switch motion
Storing temperature	-40 °C ~+ 55 °C	-40 °C ~+ 55 °C
Working temperature	-25 °C ~+ 40 °C	-25 °C ~+ 40 °C
Environmental humidity	As moving: 35~85%	As moving: 35~85%

JUM72-F/JUM72-D Terminal interconnecting modules

It is necessary interface in industrial automation locale.

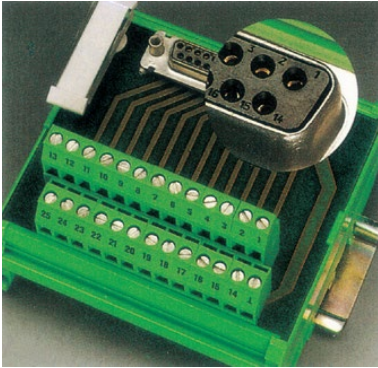
VAR | OFACE Variable Interfaces

VARIOFACE is a simplified general designation of serious of standard interfaces groupware. It is designed on connection theory, needles of interconnecting and marks in order to meet modern electric connection technology.

VARIOFACE module is used to transfer between the measure and control technology, process flow control technology, monitor technical plant and I/O module of automatic instrument.

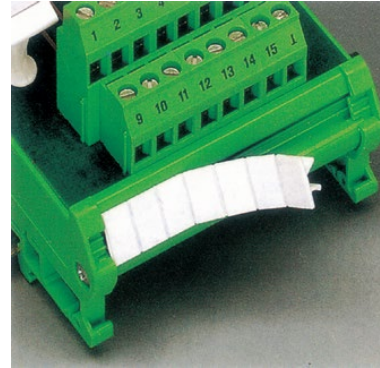
VARIOFACE module simplify and optimize the design and equipment process. The general and clear plan let us easily bring into service, change the equipment and look for the trouble.

Passive VARIOFACE modules



VARIOFACE passive modules connect input with fan-out through a set of circuit. The flat cable plug module and JUM72-D interconnecting module combination terminal are designed like that in order to make terminal and amount of the high-needle correspond. In other words, the position adjacent to plug is also reflectible on bolt type of terminal.

Clear VARIOFACE module mark



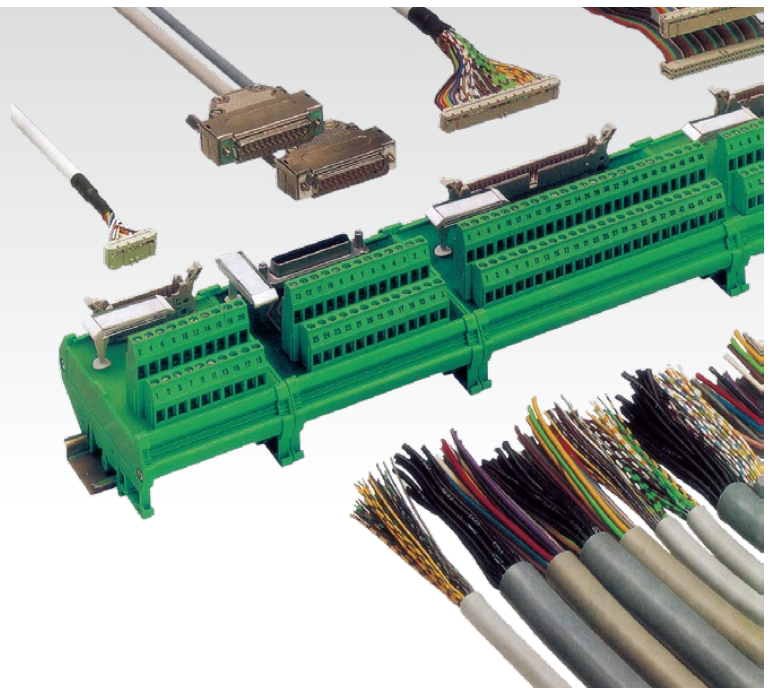
In order to clearly mark every signal there is a sign card as a normal equipment besides readable terminal marks. You may make added marks as options. There are special flute mark on the two sides of the JUM72 in which mark bars may be put. We offer mark bars which have different width, different printed signs, and every mark bar has ten-bit.

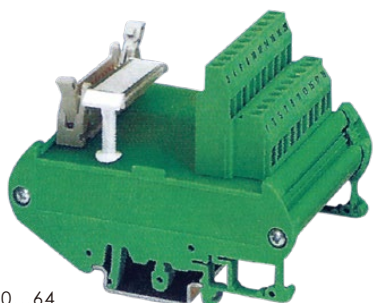
many advantages using VARIOFACE
ARIOFACE means that:

Realize the best interface matching between connector and adoptive connection according to industrial locale needs;

Realize fast connect and speedy remove the trouble through clear wiring and marks to modules and needle position.

Realized easily fix on \sqcup and \sqsubset guides.





JUM72-F10...64
10-64 needles

JUM72-F series of terminal interconnecting modules

JUM72-F series of terminal interconnecting module is connect 10-64 needles type of jack to the double bolt type of connector terminal on a module through the circuit board. You may choose the needle-place according to need, and easily realize that the needles type of flat cable plug in the control center of electrical control cupboard (according to IEC807-2/DIN41652standard) and the lead on the double terminal leading to industrial locale are connected on number corresponding and fixed on NS35/7.5 and NS32 normal guides. The module can insert and pull out, is general, safe and convenient.

The module may be numbered with the numbers. It may be numbered with the sign bar ZB.. on the crust of the module, too, but it must be ordered especially.

model type	needle number	thickness B of the module mm	collocation of the connector and terminal numbers
JUM72-F10	10	45	
JUM72-F14	14	45	
JUM72-F16	16	67.5	
JUM72-F20	20	67.5	
JUM72-F26	26	90	
JUM72-F34	34	112.5	
JUM72-F40	40	112.5	
JUM72-F50	50	135	
JUM72-F60	60	180	
JUM72-F64	64	180	

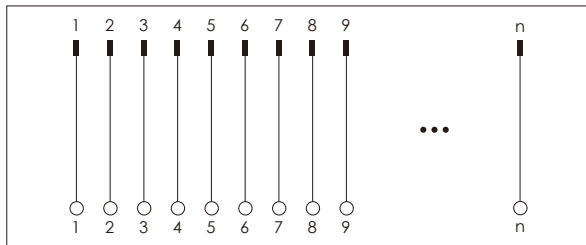
Technical data:

- 1) the section of wiring: 0.2~2.5mm²
- 2) allowable current I : 1A
- 3) allowable voltage U : AC/DC 60V

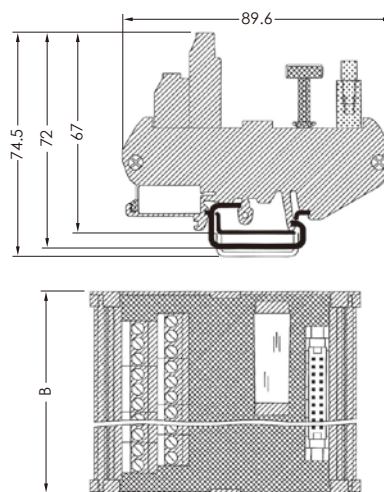
Standards compliance:

IEC664/IEC664A/DIN VDE 0110;
DIN VDE 0160(the part)

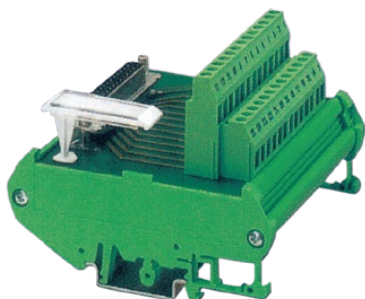
Size layout JUM72-F10...64



Connection layout JUM72-F10...64



JUM72-D series of terminal interconnecting modules



JUM72-D/S 9...50
JUM72-D/B 9-50 needles

The series of module is made of JUM72-D/S needle type of interconnecting modules and JUM72-D/B hole type of interconnecting module. JUM72-D series of terminal interconnecting modules are connect 9-50 needles D-SUB needle or hole type of jack to the double bolt type of connector terminal on a module through the circuit board. You may choose the needle-place according to need, and easily realize that the I/O interfaces control cable needle or hole type of jack in the control center of electrical control cupboard (according to IEC807-2/DIN41652standard) and the lead on the double terminal leading to industrial locale are connected on number corresponding and fixed on NS35/7.5 and NS32 normal guides. The module can insert and pull out, is general, safe and convenient.

The module may be numbered with the numbers. It may be numbered with the sign bar ZB.. on the crust of the module, too, but it must be ordered especially.

model type	needle number	thickness B of the module mm	collocation of the connector and terminal numbers
JUM72-D/S9	9	45	
JUM72-D/S15	15	67.5	
JUM72-D/S25	25	90	
JUM72-D/S37	37	112.5	
JUM72-D/S50	50	112.5	

model type	needle number	thickness B of the module (mm)	collocation of the connector and terminal numbers
JUM72-D/B9	9	45	
JUM72-D/B15	15	67.5	
JUM72-D/B25	25	90	
JUM72-D/B37	37	112.5	
JUM72-D/B50	50	112.5	

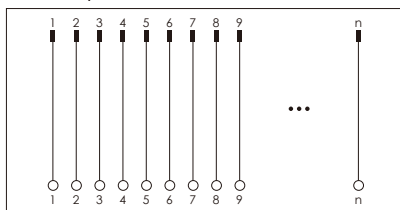
Technical data:

- 1) the section of wiring: 0.2~2.5mm²
- 2) allowable current I : 2.5A
- 3) allowable voltage U: AC/DC 125V

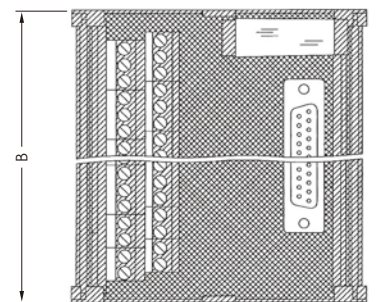
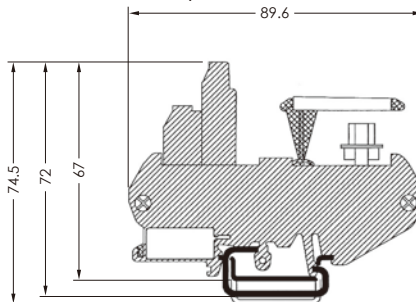
Standards compliance:

IEC664/IEC664A/D | N VDE 0110; DIN VDE 0160(the part)

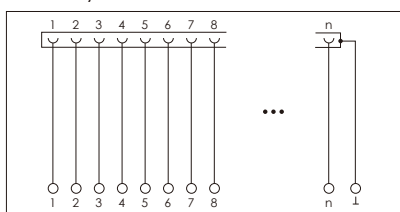
Size layout JUM72-D/S 9...50



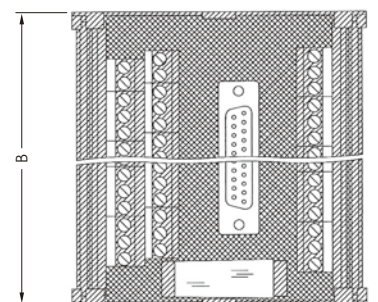
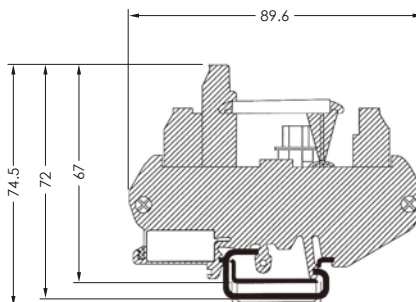
Connection layout JUM72-D9...37

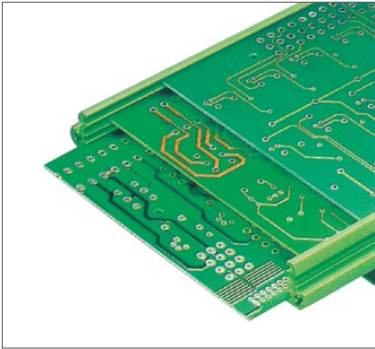


Size layout JUM72-D/B 9...50



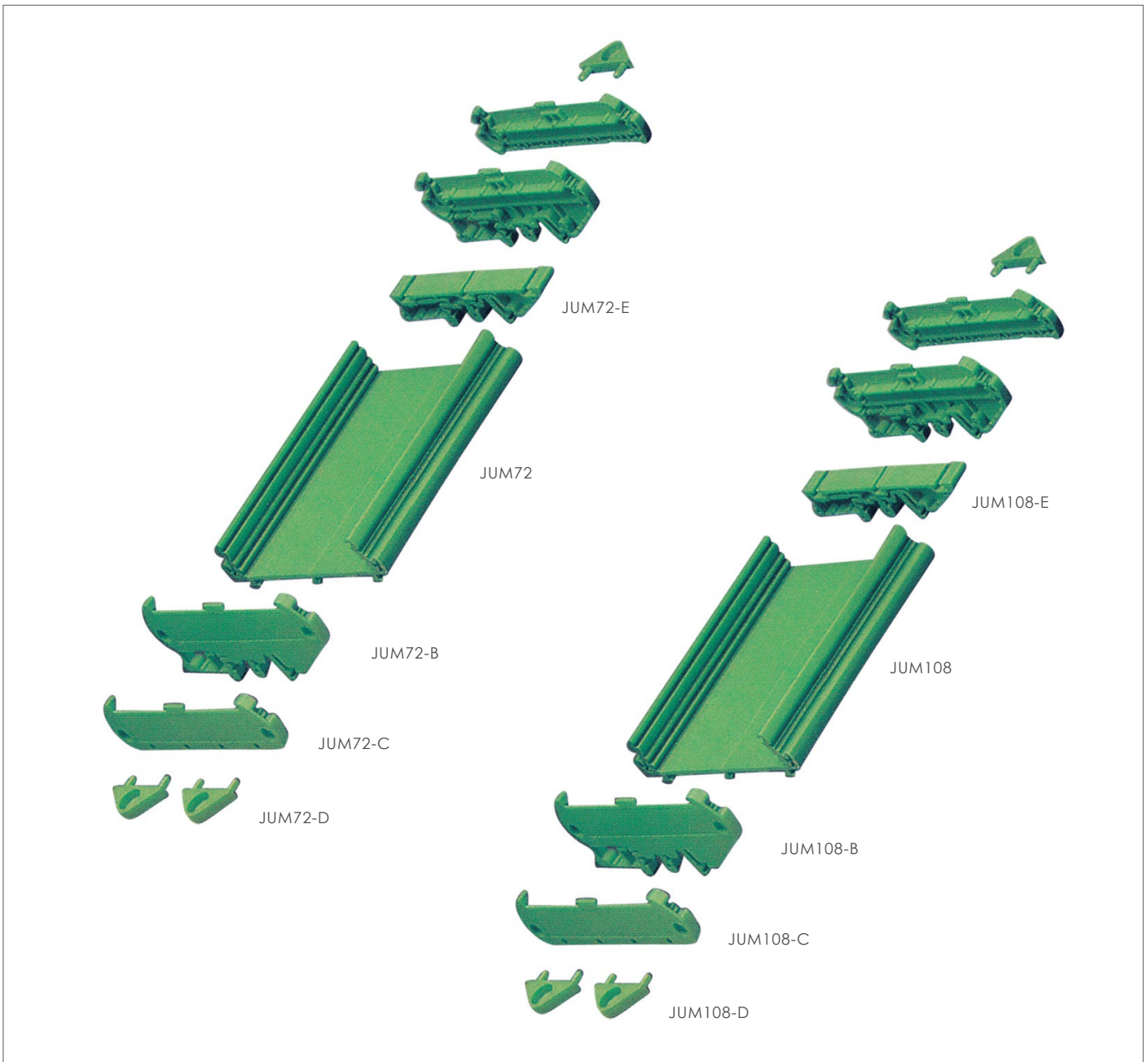
Connection layout JUM72-D50





JUM/LUM series extrusion case shell

Components of extruded strip module JUM72/108

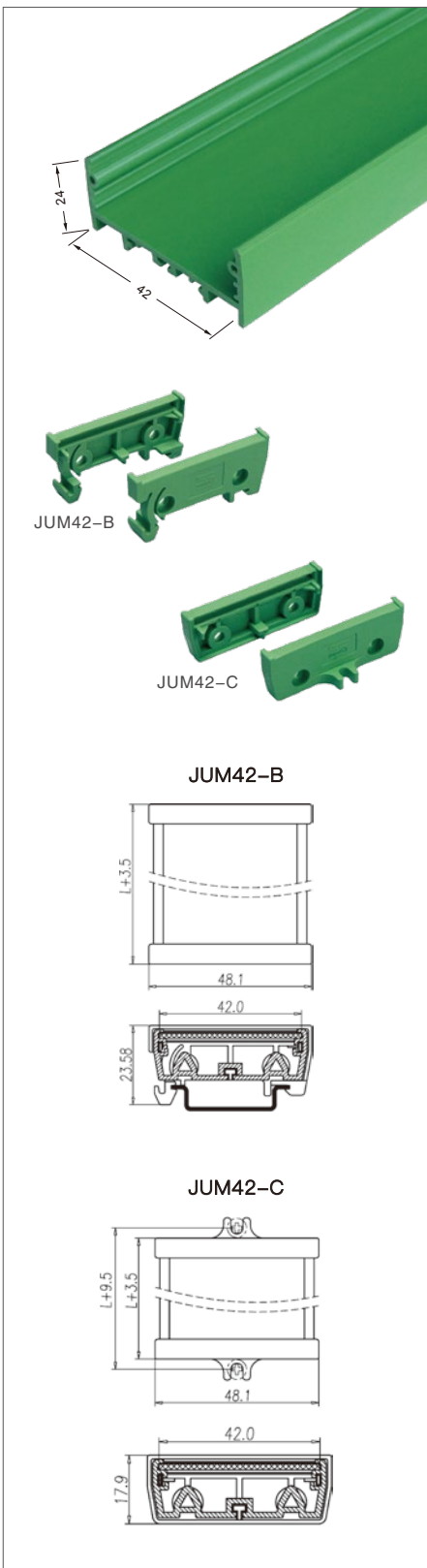


Model	JUM 72	JUM 72-B	JUM 72-C	JUM 72-D	JUM 72-E	JUM 108	JUM 108-B	JUM 108-C	JUM 108-D	JUM 108-E
Order number	7010.032	7010.033	7010.034	7010.035	7010.036	7010.037	7010.038	7010.039	7010.040	7010.041

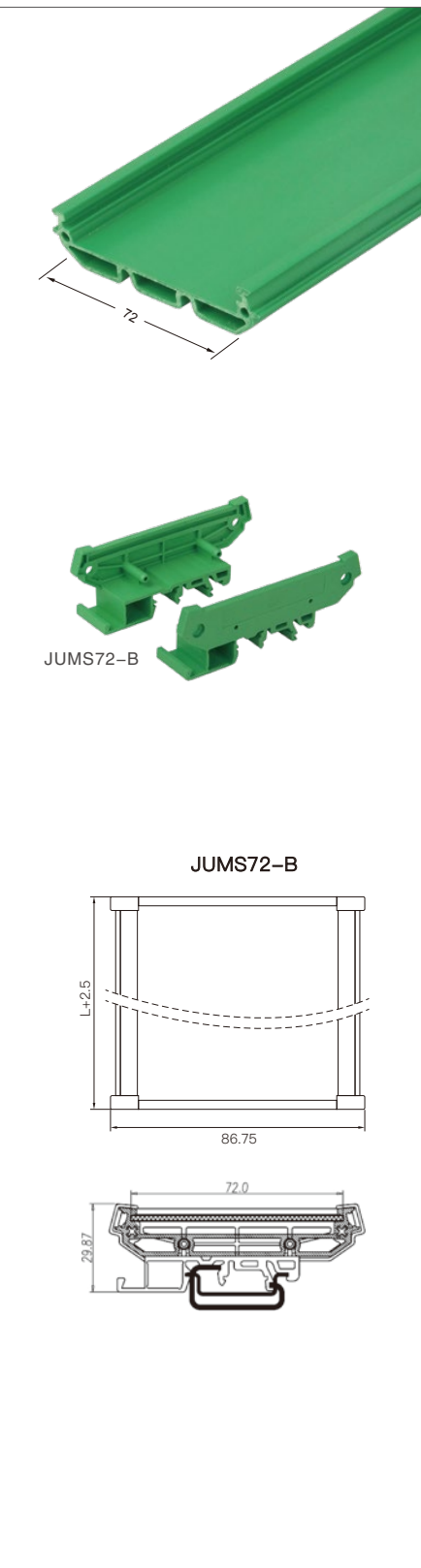
Extrusion Strip Module

Components of extruded strip module JUM42/JUMS72/JUMS108

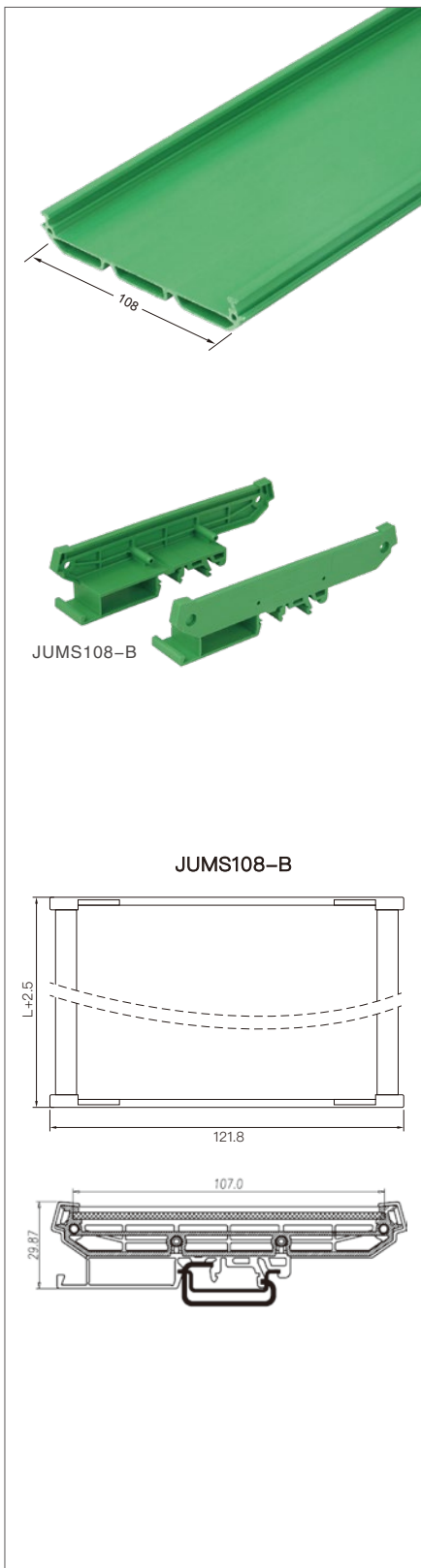
JUM42



JUMS72

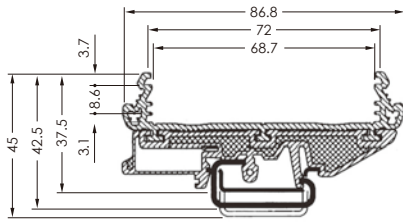


JUMS108

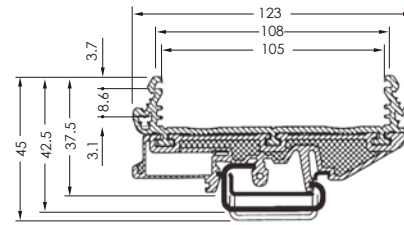


Model	JUM42	JUM42-B	JUM42-C	JUMS72	JUMS72-B	JUMS108	JUMS108-B
Order number	7010.028	7010.029	7010.031	7010.042	7010.043	7010.044	7010.045

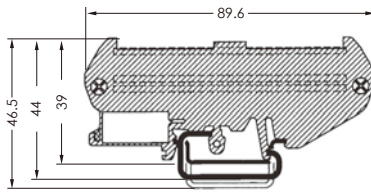
JUM72/108 strip



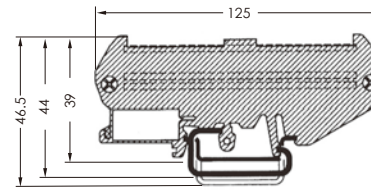
Extrusion extrusions for JUM 72-E
Universal mounting foot unit



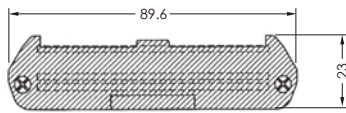
Extrusion extrusions for JUM108
Universal mounting foot unit



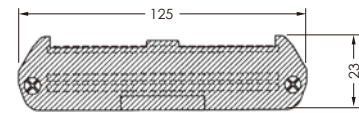
JUM72-B
Side end panel with universal mounting feet



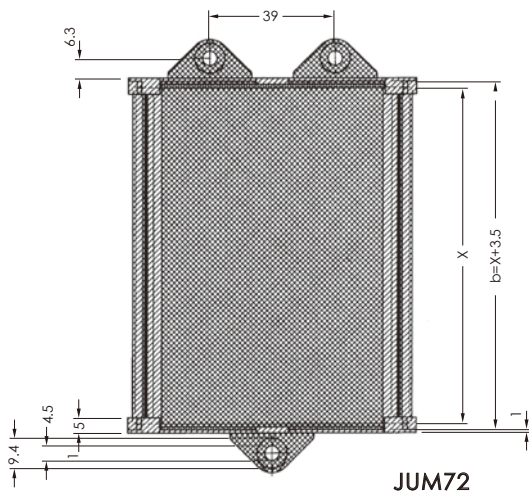
JUM108B
Side end panel with universal mounting feet



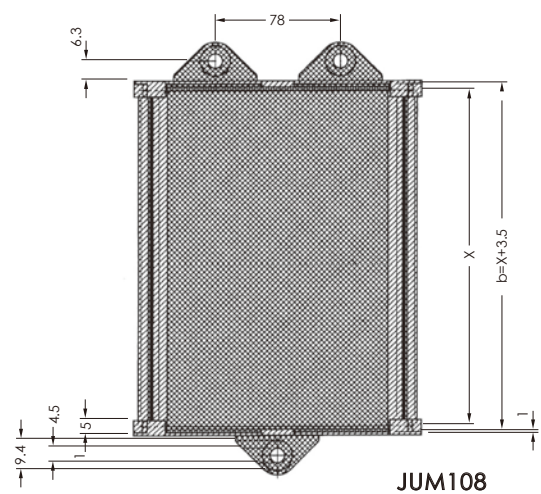
JUM72 - C
Side end panel without universal mounting foot



JUM108 - C
Side end panel without universal mounting foot



JUM72



JUM108

With the universal mounting foot JUM72/108-B and reinforcement flange JUM-D (directly in the wall installation of the extruded JUM72/108)

X= profile length
b= printed circuit board length

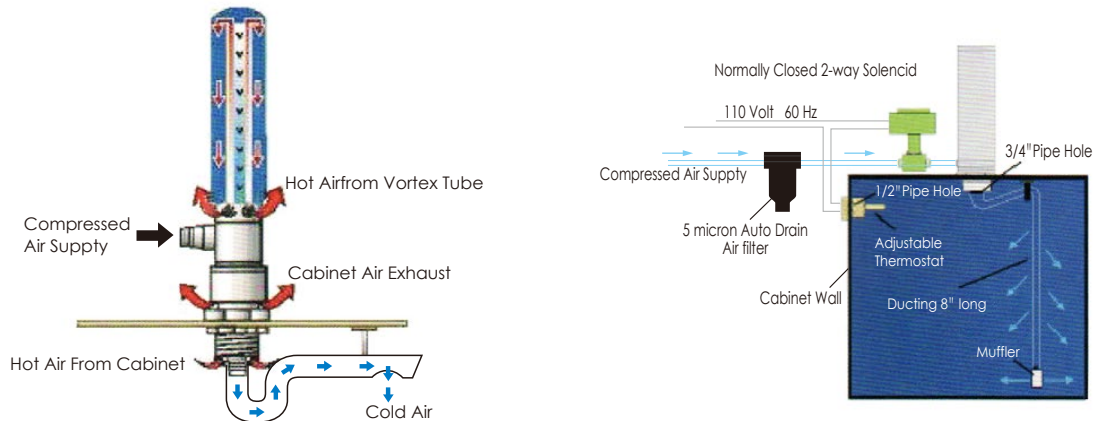
Material

Stainless steel



Leipole Cooler™ is a low cost, reliable way to cool and purge electronic control panels. The compact Leipole Cooler can be installed in minutes through a standard electrical knockout. It is designed to cool dust-tight, oil-tight, splash resistant, indoor/outdoor enclosures. It transfers the air from compressor and generates cold air into the cabinet which cool down the temperature inside.

- * Provides clean, cold air to sensitive electronics
- * No moving parts, don't need maintenance
- * Easy to install through a standard electrical knockout
- * Durable aluminum construction with stainless steel vortex tube



Model		Air inlet	Vortex capacity		Refrigerating capacity	
IP54	IP66	Psi/Bar	scfm	l/min	BTU/Hr	WATTS
LCL106	N/A	100/6.9	6	170	420	123
LCL108	LCL108V	100/6.9	8	230	560	164
LCL111	N/A	100/6.9	11	310	770	225
LCL115	LCL115V	100/6.9	15	450	1100	322
LCL125	LCL125V	100/6.9	25	710	1750	513
LCL130	LCL130V	100/6.9	30	850	2100	615
LCL135	N/A	100/6.9	35	990	2450	718
LCL140	LCL140V	100/6.9	40	1132	2800	820
LCL145	N/A	100/6.9	45	1273	3150	923
LCL150	N/A	100/6.9	50	1415	3500	1026
LCL170	N/A	100/6.9	70	1981	4850	1421



Patent: ZL 2013 3 0051068.9

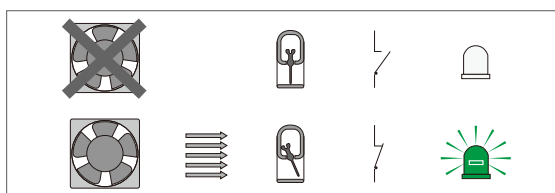
The most simplest way to change the filter mat

When the fan filter install on the cabinet, the traditional way to change the filter mat is very complicated and may take users a few hours. Now the solution is simple, for the LEIPOLE FK99 series, users only need to slide the button to open the cover, change the filter and close it.

The whole process only need to take a few seconds.

Now you can monitor the airflow

The indicator on the filter shows whether the fan is blowing or out of work. It protects electronic components is working under safty climate. Users can choose either normally open or normally close fans under their requirement.



Normally open

Slide to open the cover



FK9922



Material	Retardent Rating	IP rating
ABS	UL94-V2	IP54



Patent: ZL 2013 3 0051068.9

RAL7035

Fans and filters
FK 9922....

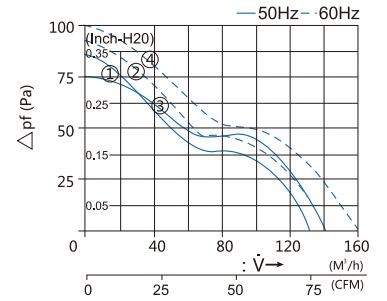
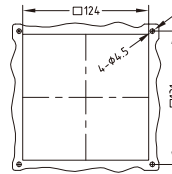
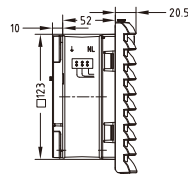
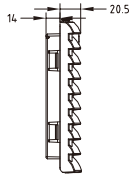
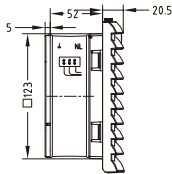
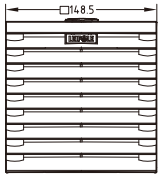
Fans and filters
FK 9922.230....

Exit filter
FK 9922.300

Fans and filters
FK9922.230-120.NO

Drawing
FK 9922....

Performance
FK 9922....



Technical data

Model/Order number	FK9922.230 2023.001	FK9922.115 2023.002	FK9922.024 2023.003
Normally open/close/Order number	FK9922.230-120.NO 2023.004	FK9922.115-120.NO 2023.005	FK9922.024-120.NO 2023.006
Model EMC/Order number	FK9922.230-EMC 2023.052		
Standard fan	F2E-120S-230	F2E-120S-115	F2E-120B-24
Rated voltage (V / Hz)	230/50/60	115/50/60	24 (DC)
Air flow, free blowing	72/75m³/h		
Air flow With export filters	1xFK9922.300:43/50m³/h		
Axial Fan	Automatically shield pole motor		DC Motor
Rated current (A)	0.12/0.10	0.24/0.20	0.3
Power (W)	19/14	18/15	3.5
Noise level (dB)	50/52		
Service life	70,000 hours at 25°C / 52,000 hours at 50°C		
Operating temperature range	-10°C to +55°C		
Exit filter/Order number	FK9922.300/FK9922.300-EMC 2023.010/2023.053		
Remarks	Special voltage needs can call the inquiry of the Company		

FK9923

Material	Retardent Rating	IP rating
ABS	UL94-V2	IP54

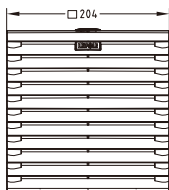


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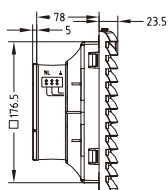
RAL7035

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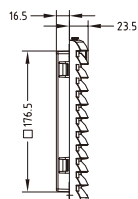
Fans and filters
FK 9923....



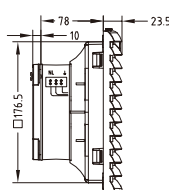
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FK 9923.230....



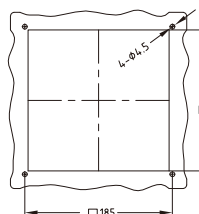
Exit filter
FK 9923.300



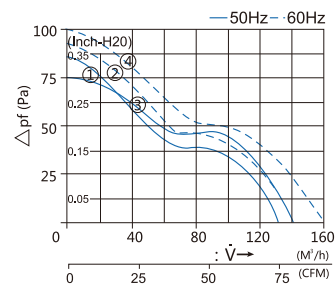
Fans and filters
FK9923.230-120.NO



Drawing
FK 9923....



Performance
FK 9923....



Technical data

Model/Order number	FK9923.230 2023.011	FK9923.115 2023.012	FK9923.024 2023.013
Normally open/close/Order number	FK9923.230-120.NO 2023.014	FK9923.115-120.NO 2023.015	FK9923.024-120.NO 2023.016
Model EMC/Order number	FK9923.230-EMC 2023.054		
Standard fan	F2E-120S-230	F2E-120S-115	F2E-120B-24
Rated voltage (V / Hz)	230/50/60	115/50/60	24 (DC)
Air flow, free blowing	105/120m ³ /h		
Air flow With export filters	1xFK9923.300:71/82m ³ /h		
Axial Fan	Automatically shield pole motor		DC Motor
Rated current (A)	0.12/0.10	0.24/0.20	0.3
Power (W)	19/14	18/15	3.5
Noise level (dB)	50/52		
Service life	70,000 hours at 25°C / 49,000 hours at 50°C		
Operating temperature range	-10°C to +55°C		
Exit filter/Order number	FK9923.300/FK9923.300-EMC 2023.020/2023.055		
Remarks	Special voltage needs can call the inquiry of the Company		

FK9925



Material

ABS

Retardent Rating

UL94-V2

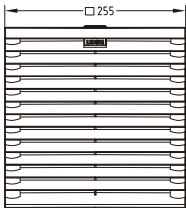
IP rating

IP54

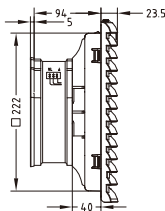
Patent: ZL 2013 3 0051068.9

RAL7035

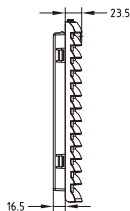
Fans and filters
FK 9925....



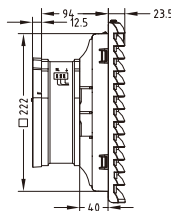
Fans and filters
FK 9925.230....



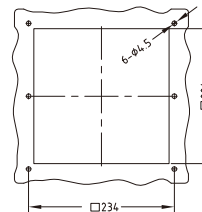
Exit filter
FK 9925.300



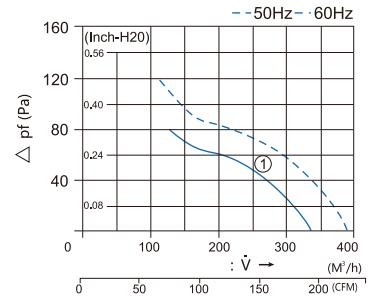
Fans and filters
FK9925.230-162.NO



Drawing
FK 9925....



Performance
FK 9925....



Technical data

Model/Order number	FK9925.230 2023.021	FK9925.115 2023.022	FK9925.024 2023.023
Normally open/close/Order number	FK9925.230-162.NO 2023.024	FK9925.115-162.NO 2023.025	FK9925.024-162.NO 2023.026
Model EMC/Order number	FK9925.230-EMC 2023.056		
Standard fan	F2E-162B-230	F2E-162B-115	F2E-162B-24-B
Rated voltage (V / Hz)	230/50/60	115/50/60	24 (DC)
Air flow, free blowing	230/265m³/h		
Air flow With export filters	1xFK9925.300:170/205m³/h		
Axial Fan	Automatically shield pole motor		DC Motor
Rated current (A)	0.26/0.20	0.51/0.42	0.46
Power (W)	37/33	40/35	14
Noise level (dB)	48/52		
Service life	70,000 hours at 25°C / 47,700 hours at 50°C		
Operating temperature range	-10°C to +55°C		
Exit filter/Order number	FK9925.300/FK9925.300-EMC 2023.030/2023.057		
Remarks	Special voltage needs can call the inquiry of the Company		

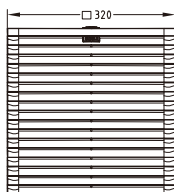
FK9926

Material	Retardent Rating	IP rating
ABS	UL94-V2	IP54

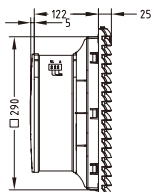


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RAL7035

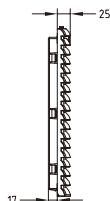
Fans and filters
FK 9926....



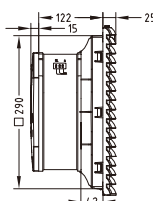
Fans and filters
FK 9926.230....



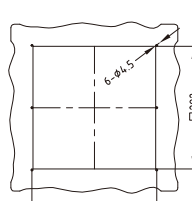
Exit filter
FK 9926.300



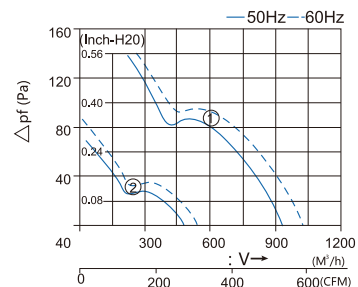
Fans and filters
FK9926.230-260.NO



Drawing
FK 9926....



Performance
FK 9926....



Technical data

Model/Order number	FK9926.230 2023.031	FK9926.115 2023.032
Normally open/close/Order number	FK9926.230-260.NO 2023.034	FK9926.115-260.NO 2023.035
Model EMC/Order number	FK9926.230-EMC 2023.058	
Standard fan	F2E-260B-230	F2E-260B-115
Rated voltage (V / Hz)	230/50/60	115/50/60
Air flow, free blowing	500/560m³/h	
Air flow With export filters	1xFK9926.300:360/390m³/h	
Axial Fan	Electric capacitance	
Rated current (A)	0.29/0.33	0.61/0.63
Power (W)	65/77	61/71
Noise level (dB)	62/64	
Service life	70,000 hours at 25°C / 48,000 hours at 50°C	
Operating temperature range	-10°C to +55°C	
Exit filter/Order number	FK9926.300/FK9926.300-EMC 2023.040/2023.059	
Remarks	Special voltage needs can call the inquiry of the Company	

FK9926-D

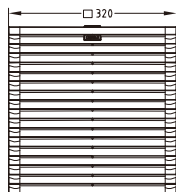
Material	Retardent Rating	IP rating
ABS	UL94-V2	IP54



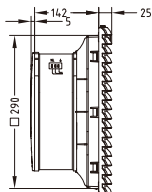
Patent: ZL 2013 3 0051068.9

RAL7035

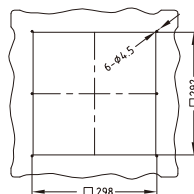
Fans and filters
FK 9926.230-D....



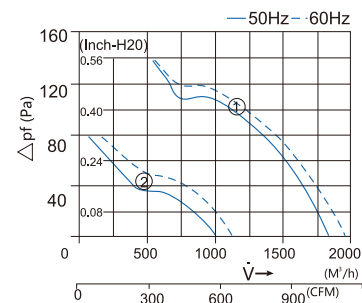
Fans and filters
FK 9926.230-D....



Drawing
FK 9926....



Performance
FK 9926-D....



Technical data

Model/Order number	FK9926.230-D 2023.041	FK9926.115-D 2023.042
Model EMC/Order number	FK9926.230D-EMC 2023.060	—
Standard fan	F2E-320B-230	F2E-320B-115
Rated voltage (V / Hz)	230/50/60	115/50/60
Air flow, free blowing	1048/1156m³/h	1180m³/h
Axial Fan	Automatically shield pole motor	
Rated current (A)	0.47/0.59	1.10/1.20
Power (W)	104/135	110/136
Noise level (dB)	68/70	
Service life	70,000 hours at 25°C / 48,000 hours at 50°C	
Operating temperature range	-10°C to +55°C	
Exit filter/Order number	FK9926.300/FK9926.300-EMC 2023.040/2023.059	
Remarks	Special voltage needs can call the inquiry of the Company	



Technical data

Model	FKL5526-D.230	FKL5526-D.115
Available colors	RAL7035/RAL7032	RAL7035/RAL7032
Order number	2025.018/2025.042	2025.019/2025.043
Standard fan	F2E-320B-230	F2E-320B-115
Rated voltage (V / Hz)	230/50/60	115/50/60
Air flow, free blowing	1048/1156m ³ /h	1180m ³ /h
Axial Fan	Automatically shield pole motor	
Rated current (A)	0.47/0.59	1.10/1.20
Power (W)	104/135	110/136
Noise level (dB)	68/70	
Operating temperature range	-10C to +55 C	
Exit filter	FKL5526.300 RAL7035(2025.020)/RAL7032(2025.044)	
Filter mat model	Sepcial requirement *IP55 is available with special order. Please contact with our sale consultant for IP55 requirement.	

FKL5521



Certification	Material	Retardent Rating	IP rating
ADD RoHS	ABS	UL94-V2	IP55



Available colors: RAL7035 ◆
RAL7032 ◆

Fans and filters FKL 5521....	Fans and filters FKL 5521.024/230	Exit filter FKL 5521.300	Drawing FKL 5521....
	FKL5521.024	FKL5521.230	

Technical data

Model	FKL5521.230	FKL5521.115	FKL5521.024
Available colors	RAL7035/RAL7032	RAL7035/RAL7032	RAL7035/RAL7032
Order number	2025.022/2025.046	2025.023/2025.047	2025.024/2025.048
Standard fan	F2E-80B-230	F2E-80B-115	F2E-80B-24
Rated voltage (V / Hz)	230/50/60	115/50/60	24(DC)
Air flow, free blowing	20/25m³/h		40m³/h
Axial Fan	Automatically shield pole motor		DC Motor
Rated current (A)	0.08/0.07	0.16/0.14	0.15
Power (W)	13/11	13/11	2.16
Noise level (dB)	36/38		34
Operating temperature range	-10 C to +55 C		
Exit filter	FKL5521.300 RAL7035(2025.021)/RAL7032(2025.045)		
Filter mat model	Special requirement *IP55 is available with special order. Please contact with our sale consultant for IP55 requirement.		

FKL5522

Certification	Material	Retardent Rating	IP rating
ADD RoHS	ABS	UL94-V2	IP54



Available colors: RAL7035 ◆
RAL7032 ◆

Fans and filters FKL 5522....	Fans and filters FKL 5522.230	Exit filter FKL 5522.300	Drawing FKL 5522....

Technical data

Model	FKL5522.230	FKL5522.115	FKL5522.024
Available colors	RAL7035/RAL7032	RAL7035/RAL7032	RAL7035/RAL7032
Order number	2025.001/2025.025	2025.002/2025.026	2025.003/2025.027
Standard fan	F2E-120S-230	F2E-120S-115	F2E-120B-24
Rated voltage (V / Hz)	230/50/60	115/50/60	24(DC)
Air flow, free blowing	72/75m ³ /h		72/75m ³ /h
Axial Fan	Automatically shield pole motor		DC Motor
Rated current (A)	0.12/0.10	0.24/0.20	0.24
Power (W)	19/14	18/15	5.7
Noise level (dB)	50/52		
Operating temperature range	-10 C to +55 C		
Exit filter	FKL5522.300 RAL7035(2025.004)/RAL7032(2025.028)		
Filter mat model	Special requirement *IP55 is available with special order. Please contact with our sale consultant for IP55 requirement.		

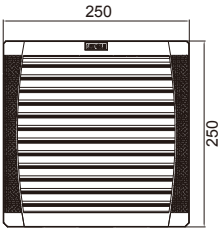
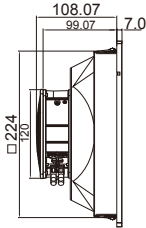

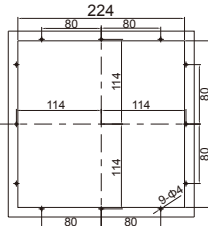
FKL5523



Certification	Material	Retardent Rating	IP rating
ADD RoHS	ABS	UL94-V2	IP54



Available colors: RAL7035 ◆
RAL7032 ◆

Fans and filters FKL 5523....	Fans and filters FKL 5523.230	Exit filter FKL 5525.300	Drawing FKL 5523....
			

Technical data

	FKL5523.230	FKL5523.115	FKL5523.024
Model	FKL5523.230	FKL5523.115	FKL5523.024
Available colors	RAL7035/RAL7032	RAL7035/RAL7032	RAL7035/RAL7032
Order number	2025.005/2025.029	2025.006/2025.030	2025.007/2025.031
Standard fan	F2E-120S-230	F2E-120S-115	F2E-120B-24
Rated voltage (V / Hz)	230/50/60	115/50/60	24(DC)
Air flow, free blowing	105/120m ³ /h		135m ³ /h
Axial Fan	Automatically shield pole motor		DC Motor
Rated current (A)	0.12/0.10	0.24/0.20	0.24
Power (W)	19/14	18/15	5.7
Noise level (dB)	50/52		
Operating temperature range	-10°C to +55°C		
Exit filter	FKL5525.300 RAL7035(2025.008)/RAL7032(2025.032)		
Filter mat model	Special requirement *IP55 is available with special order. Please contact with our sale consultant for IP55 requirement.		

FKL5525-150

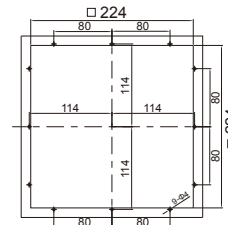
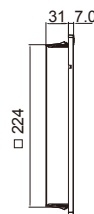
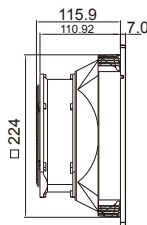
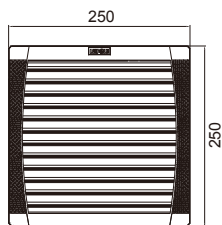
Certification	Material	Retardent Rating	IP rating
ADD RoHS	ABS	UL94-V2	IP54



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Available colors: RAL7035 ◆
RAL7032 ◆

Fans and filters FKL 5525-150....	Fans and filters FKL 5525-150.230	Exit filter FKL 5525.300	Drawing FKL 5525-150....
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Technical data

Model	FKL5525-150.230	FKL5525-150.115
Available colors	RAL7035/RAL7032	RAL7035/RAL7032
Order number	2025.009/2025.033	2025.010/2025.034
Standard fan	F2E-150S-230	F2E-150S-115
Rated voltage (V / Hz)	230/50/60	115/50/60
Air flow, free blowing	230/265m ³ /h	
Axial Fan	Automatically shield pole motor	
Rated current (A)	0.27/0.24	0.50
Power (W)	36	
Noise level (dB)	58	
Operating temperature range	-10°C to +55°C	
Exit filter	FKL5525.300 RAL7035(2025.008)/RAL7032(2025.032)	
Filter mat model	Special requirement *IP55 is available with special order. Please contact with our sale consultant for IP55 requirement.	

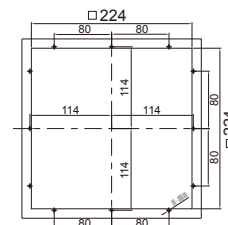
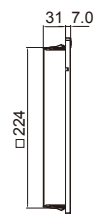
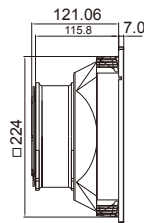
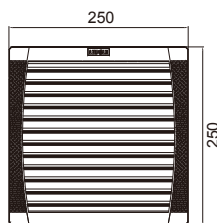
FKL5525-162



Certification	Material	Retardent Rating	IP rating
ADD RoHS	ABS	UL94-V2	IP54

Available colors: RAL7035 ◆
RAL7032 ◆

Fans and filters FKL 5525-162....	Fans and filters FKL 5525-162.230	Exit filter FKL 5525.300	Drawing FKL 5525-162....
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Technical data

Model	FKL5525-162.230	FKL5525-162.115	FKL5525-162.024
Available colors	RAL7035/RAL7032	RAL7035/RAL7032	RAL7035/RAL7032
Order number	2025.012/2025.036	2025.013/2025.037	2025.011/2025.035
Standard fan	F2E-162B-230	F2E-162B-115	F2E-162B-24-B
Rated voltage (V / Hz)	230/50/60	115/50/60	24(DC)
Air flow, free blowing	200/235m ³ /h		
Axial Fan	Automatically shield pole motor		DC Motor
Rated current (A)	0.26/0.20	0.51/0.42	0.46
Power (W)	37/33	36/34	11.04
Noise level (dB)	48/53		
Operating temperature range	-10°C to +55°C		
Exit filter	FKL5525.300 RAL7035(2025.008)/RAL7032(2025.032)		
Filter mat model	Special requirement *IP55 is available with special order. Please contact with our sale consultant for IP55 requirement.		

FKL5525-200

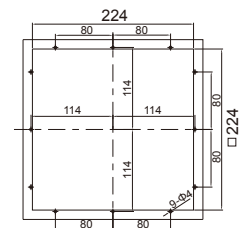
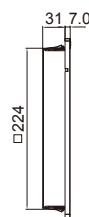
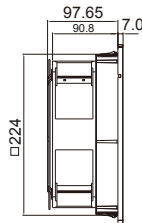
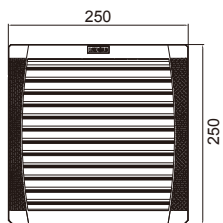
Certification	Material	Retardent Rating	IP rating
ADD RoHS	ABS	UL94-V2	IP54



LEIPOLE

Available colors: RAL7035 ◆
RAL7032 ◆

Fans and filters FKL 5525-200....	Fans and filters FKL 5525-200.230	Exit filter FKL 5525.300	Drawing FKL 5525-200....
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Technical data

	FKL5525-200.230	FKL5525-200.115
Model	FKL5525-200.230	FKL5525-200.115
Available colors	RAL7035/RAL7032	RAL7035/RAL7032
Order number	2025.014/2025.038	2025.015/2025.039
Standard fan	F2E-200B-230	F2E-200B-115
Rated voltage (V / Hz)	230/50/60	115/50/60
Air flow, free blowing	485/500m³/h	
Axial Fan	Automatically shield pole motor	
Rated current (A)	0.36/0.40	0.70/0.83
Power (W)	50/48	
Noise level (dB)	63/67	
Operating temperature range	-10°C to +55°C	
Exit filter	FKL5525.300 RAL7035(2025.008)/RAL7032(2025.032)	
Filter mat model	Special requirement *IP55 is available with special order. Please contact with our sale consultant for IP55 requirement.	

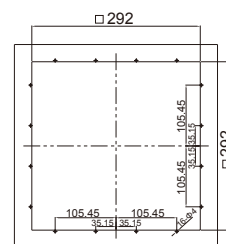
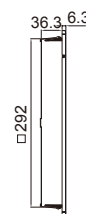
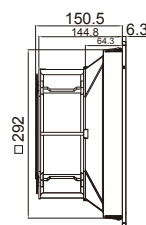
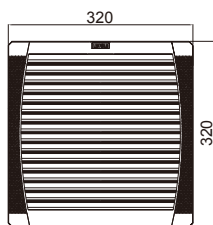
FKL5526

Certification	Material	Retardent Rating	IP rating
ADD RoHS	ABS	UL94-V2	IP54



Available colors: RAL7035 ◆
RAL7032 ◆

Fans and filters FKL 5526....	Fans and filters FKL 5526.230	Exit filter FKL 5526.300	Drawing FKL 5526....
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Technical data

Model	FKL5526.230	FKL5526.115
Available colors	RAL7035/RAL7032	RAL7035/RAL7032
Order number	2025.016/2025.040	2025.017/2025.041
Standard fan	F2E-260B-230	F2E-260B-115
Rated voltage (V / Hz)	230/50/60	115/50/60
Air flow, free blowing	500/560m ³ /h	
Axial Fan	Automatically shield pole motor	
Rated current (A)	0.29/0.33	0.61/0.63
Power (W)	65/77	61/71
Noise level (dB)	62/64	
Operating temperature range	-10°C to +55°C	
Exit filter	FKL5526.300 RAL7035(2025.020)/RAL7032(2025.044)	
Filter mat model	Special requirement *IP55 is available with special order. Please contact with our sale consultant for IP55 requirement.	

FKL5526-D

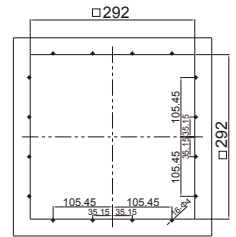
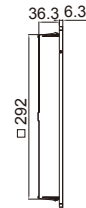
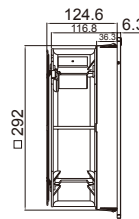
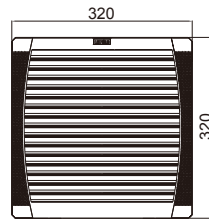
Certification	Material	Retardent Rating	IP rating
ADD RoHS	ABS	UL94-V2	IP54

LEIPOLE



Available colors: RAL7035 ◆
RAL7032 ◆

Fans and filters FKL 5526-D....	Fans and filters FKL 5526-D.230	Exit filter FKL 5526.300	Drawing FKL 5526-D....
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Technical data

	FKL5526-D.230	FKL5526-D.115
Model	FKL5526-D.230	FKL5526-D.115
Available colors	RAL7035/RAL7032	RAL7035/RAL7032
Order number	2025.018/2025.042	2025.019/2025.043
Standard fan	F2E-320B-230	F2E-320B-115
Rated voltage (V / Hz)	230/50/60	115/50/60
Air flow, free blowing	1048/1156m³/h	1180m³/h
Axial Fan	Automatically shield pole motor	
Rated current (A)	0.47/0.59	1.10/1.20
Power (W)	104/135	110/136
Noise level (dB)	68/70	
Operating temperature range	-10°C to +55°C	
Exit filter	FKL5526.300 RAL7035(2025.020)/RAL7032(2025.044)	
Filter mat model	Special requirement *IP55 is available with special order. Please contact with our sale consultant for IP55 requirement.	

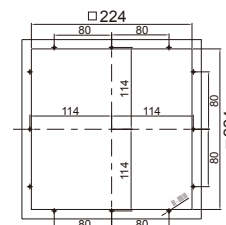
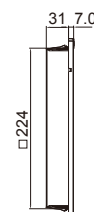
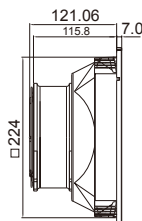
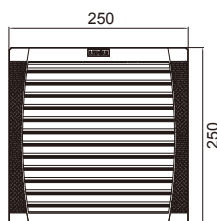
FKS5625-162



Certification	Material	Retardent Rating	IP rating
CE	304 Stainless Steel / ABS-FR	UL94-V2	IP55



Fans and filters FKS 5625-162....	Fans and filters FKS 5625-162.230	Exit filter FKS 5625.300	Drawing FKS 5625-162....
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Technical data

Model	FKS5625-162.230	FKS5625-162.115	FKS5625-162.024
Available colors	-	-	-
Order number	2026.002	2026.004	2026.003
Standard fan	F2E-162B-230	F2E-162B-115	F2E-162B-24-B
Rated voltage (V / Hz)	230/50/60	115/50/60	24(DC)
Air flow, free blowing	200/235m ³ /h		
Axial Fan	Automatically shield pole motor		DC Motor
Rated current (A)	0.26/0.20	0.51/0.42	0.46
Power (W)	37/33	36/34	11.04
Noise level (dB)	48/53		
Operating temperature range	-10°C to +55°C		
Exit filter	FKS5625.300 (2026.001)		



Features

This is the most common type for the users. The shape is the same as FK66 series but with gasket on the back which improve the protection class to IP54 according to the EN60529/10.91.

Design

FKL66 series comply with the colour RAL7032 and RAL7035. The range of filters are from 117mm to 323mm. The air flow is bigger than normal which up to 1350m³/h.

FKL6621



Certification	Material	Retardent Rating	IP rating
CE UL	ABS	UL94-V2	IP54



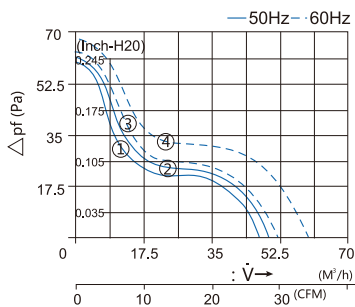
Available colors: RAL7035 ◆
RAL7032 ◆

Fans and filters FKL 6621....	Fans and filters FKL 6621.230	Exit filter FKL 6621.300	Drawing FKL 6621....

Technical data

Model	FKL6621.230	FKL6621.115	FKL6621.024
Available colors	RAL7035/RAL7032	RAL7035/RAL7032	RAL7035/RAL7032
Order number	2013.001/2013.022	2013.002/2013.023	2013.003/2013.024
Standard fan	F2E-92S-230	F2E-92S-115	F2E-92S-24
Rated voltage (V / Hz)	230/50/60	115/50/60	24(DC)
Air flow, free blowing	55/66m ³ /h		
Air flow With export filters	1xFKL6621.300:15/18m ³ /h		
Axial Fan	Automatically shield pole motor		DC Motor
Rated current (A)	0.07/0.06	0.12/0.10	0.18
Power (W)	5.5/5.3	11/13	24
Noise level (dB)	36/38		
Operating temperature range	-10°C to +55°C		
Exit filter	FKL6621.300 RAL7035(2013.004)/RAL7032(2013.025)		
Remarks	Special voltage needs can call the inquiry of the Company		

Performance FKL 6621....



FKL6622

Certification	Material	Retardent Rating	IP rating
CE UL	ABS	UL94-V2	IP54

LEIPOLE



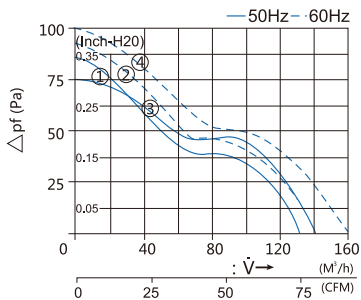
Available colors: RAL7035 ◆
RAL7032 ◆

Fans and filters FKL 6622....	Fans and filters FKL 6622.230	Exit filter FKL 6622.300	Drawing FKL 6622....

Technical data

Model	FKL6622.230	FKL6622.115	FKL6622.024
Available colors	RAL7035/RAL7032	RAL7035/RAL7032	RAL7035/RAL7032
Order number	2013.005/2013.026	2013.006/2013.027	2013.007/2013.028
Standard fan	F2E-120S-230	F2E-120S-115	F2E-120B-24
Rated voltage (V / Hz)	230/50/60	115/50/60	24(DC)
Air flow, free blowing	72/75m³/h		
Air flow With export filters	1xFKL6622.300:43/50m³/h 2xFKL6622.300:48/55m³/h		
Axial Fan	Automatically shield pole motor		DC Motor
Rated current (A)	0.12/0.10	0.24/0.20	0.30
Power (W)	19/14	18/15	3.5
Noise level (dB)	50/52		
Operating temperature range	-10°C to +55°C		
Exit filter	FKL6622.300 RAL7035(2013.008)/RAL7032(2013.029)		
Remarks	Special voltage needs can call the inquiry of the Company		

Performance FKL 6622....



FKL6623



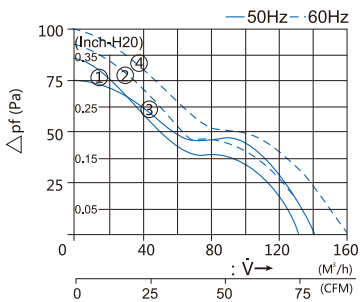
Certification	Material	Retardent Rating	IP rating
CE UL	ABS	UL94-V2	IP54



Available colors: RAL7035 ◆
RAL7032 ◆

Fans and filters FKL 6623....	Fans and filters FKL 6623.230	Exit filter FKL 6623.300	Drawing FKL 6623....

Performance FKL 6623....



Technical data

Model	FKL6623.230	FKL6623.115	FKL6623.024
Available colors	RAL7035/RAL7032	RAL7035/RAL7032	RAL7035/RAL7032
Order number	2013.009/2013.030	2013.010/2013.031	2013.011/2013.032
Standard fan	F2E-120S-230	F2E-120S-115	F2E-120B-24
Rated voltage (V / Hz)	230/50/60	115/50/60	24(DC)
Air flow, free blowing	105/120m³/h		
Air flow With export filters	1xFKL6623.300:71/82m³/h 2xFKL6623.300:85/98m³/h		
Axial Fan	Automatically shield pole motor		DC Motor
Rated current (A)	0.12/0.10	0.24/0.20	0.30
Power (W)	19/14	18/15	3.5
Noise level (dB)	50/52		
Operating temperature range	-10°C to +55°C		
Exit filter	FKL6623.300 RAL7035(2013.012)/RAL7032(2013.033)		
Remarks	Special voltage needs can call the inquiry of the Company		

FKL6625

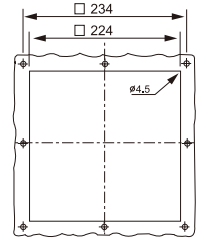
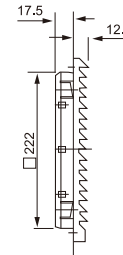
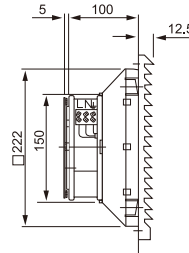
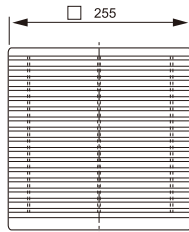
Certification	Material	Retardent Rating	IP rating
CE UL	ABS	UL94-V2	IP54



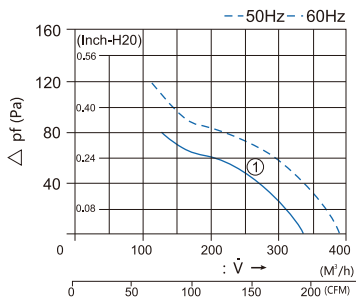
LEIPOLE

Available colors: RAL7035 ◆
RAL7032 ◆

Fans and filters FKL 6625....	Fans and filters FKL 6625.230	Exit filter FKL 6625.300	Drawing FKL 6625....
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Performance FKL 6625....



Technical data

Model	FKL6625.230	FKL6625.115	FKL6625.024
Available colors	RAL7035/RAL7032	RAL7035/RAL7032	RAL7035/RAL7032
Order number	2013.034/2013.013	2013.035/2013.014	2013.036/2013.015
Standard fan	F2E-162B-230	F2E-162B-115	F2E-162B-24-B
Rated voltage (V / Hz)	230/50/60	115/50/60	24(DC)
Air flow, free blowing	230/265m³/h		
Air flow With export filters	1xFKL6625.300:170/205m³/h 2xFKL6625.300:200/230m³/h		
Axial Fan	Automatically shield pole motor		DC Motor
Rated current (A)	0.26/0.20	0.51/0.42	0.46
Power (W)	37/33	40/35	14
Noise level (dB)	48/52		
Operating temperature range	-10°C to +55°C		
Exit filter	FKL6625.300 RAL7035(2013.037)/RAL7032(2013.016)		
Remarks	Special voltage needs can call the inquiry of the Company		

FKL6625-D



Certification	Material	Retardent Rating	IP rating
CE UL	ABS	UL94-V2	IP54



Available colors: RAL7035 ◆
RAL7032 ◆

Fans and filters FKL 6625....	Fans and filters FKL 6625.230-D	Exit filter FKL 6625.300	Drawing FKL 6625....

Technical data

Model	FKL6625.230-D
Available colors	RAL7035/RAL7032
Order number	2013.055/2013.056
Standard fan	F2E-200B-230
Rated voltage (V / Hz)	230/50/60
Air flow, free blowing	485/500m ³ /h
Air flow With export filters	1xFKL6625.300:170/205m ³ /h 2xFKL6625.300:200/230m ³ /h
Axial Fan	Electric capacitance
Rated current (A)	0.36/0.40
Power (W)	50/48
Noise level (dB)	63/67
Operating temperature range	-10°C to +55°C
Exit filter	FKL6625.300 RAL7035(2013.016)/RAL7032(2013.017)
Remarks	Special voltage needs can call the inquiry of the Company

FKL6626

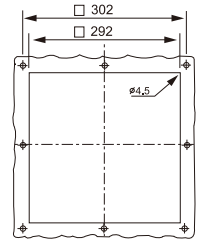
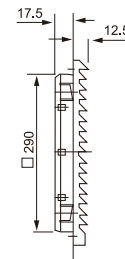
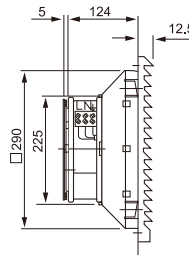
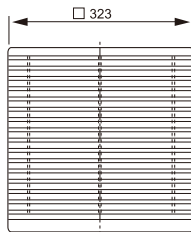
Certification	Material	Retardent Rating	IP rating
CE UL RoHS	ABS	UL94-V2	IP54

LEIPOLE

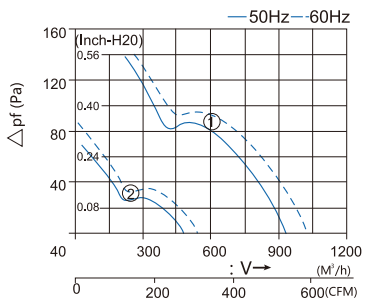


Available colors: RAL7035 ◆
RAL7032 ◆

Fans and filters FKL 6626....	Fans and filters FKL 6626.230	Exit filter FKL 6626.300	Drawing FKL 6626....
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Performance FKL 6626....



Technical data

Model	FKL6626.230	FKL6626.115
Available colors	RAL7035/RAL7032	RAL7035/RAL7032
Order number	2013.038/2013.017	2013.039/2013.018
Standard fan	F2E-260B-230	F2E-260B-115
Rated voltage (V / Hz)	230/50/60	115/50/60
Air flow, free blowing	500/560m³/h	
Air flow With export filters	1xFKL6626.300:360/390m³/h 2xFKL6626.300:440/495m³/h	
Axial Fan	Electric capacitance	
Rated current (A)	0.29/0.33	0.61/0.63
Power (W)	65/77	61/71
Noise level (dB)	62/64	
Operating temperature range	-10°C to +55°C	
Exit filter	FKL6626.300 RAL7035(2013.040)/RAL7032(2013.019)	
Remarks	Special voltage needs can call the inquiry of the Company	

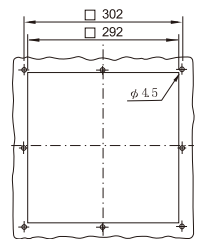
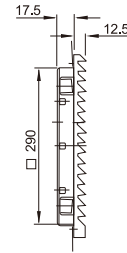
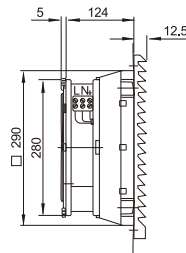
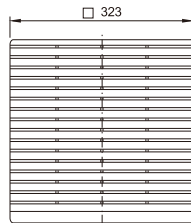
FKL6626-D

Certification	Material	Retardent Rating	IP rating
CE UL RoHS	ABS	UL94-V2	IP54

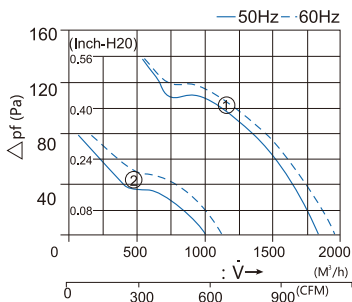


Available colors: RAL7035 ◆
RAL7032 ◆

Fans and filters FKL 6626....	Fans and filters FKL 6626.230-D	Exit filter FKL 6626.300	Drawing FKL 6626....
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Performance FKL 6626....



Technical data

Model	FKL6626.230-D	FKL6626.115-D
Available colors	RAL7035/RAL7032	RAL7035/RAL7032
Order number	2013.041/2013.020	2013.042/2013.021
Standard fan	F2E-320B-230	F2E-320B-115
Rated voltage (V / Hz)	230/50/60	115/50/60
Air flow, free blowing	1048/1156m³/h	1180m³/h
Air flow With export filters	1xFKL6626.300:769/890m³/h 2xFKL6626.300:910/1000m³/h	
Axial Fan	bectric capacitance	
Rated current (A)	0.47/0.59	1.10/1.20
Power (W)	104/135	110/136
Noise level (dB)	68/70	
Operating temperature range	-10°C to +55°C	
Exit filter	FKL6626.300 RAL7035(2013.040)/RAL7032(2013.019)	
Remarks	Special voltage needs can call the inquiry of the Company	

FK6627

Exit Filter

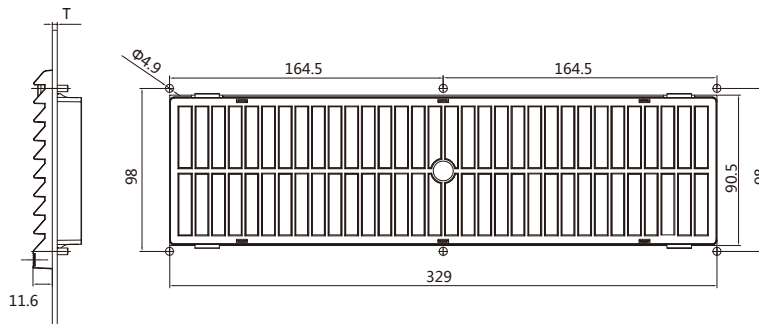
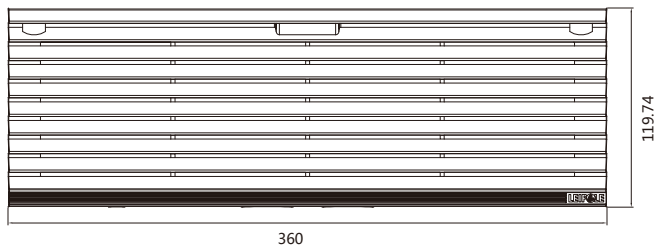
Certification	Material	Retardent Rating	IP rating
CE UL	ABS	UL94-V2	IP40



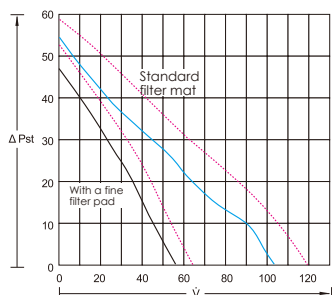
LEIPOLE

Available colors: RAL7035 ◆
RAL7032 ◆

Fans and filters FKL 6626....	Exit filter FKL 6626.300	Drawing FKL 6626....
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Performance FK6627.300



Features

This design can be fitted with three fans with the size of 120mm*120mm which have more power.

Model	FKL6626.300	
Available colors	RAL7035	RAL7032
Order number	2012.055	2012.024



Features

This is ultr-thin type of fan filter with gasket on the back which can reach up to IP55. It is easily install on the cabinet by snap the whole filter onto the pre-cutted hole. The user can also very change the filter mat when it needed.

Design

This curved-shape surface is an unique design which is to meet clients needs. It is important to have this new series to fill up the completed range of fan filter.



Slide to open the cover



FK8921

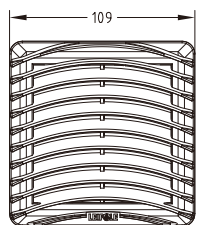
Material	Retardent Rating	IP rating
ABS	UL94-V2	IP54



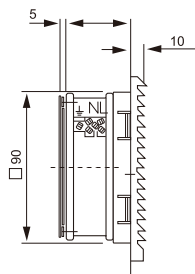
LEIPOLE

RAL7032 ◆

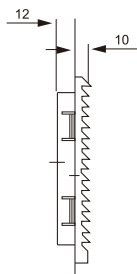
Fans and filters
FK 8921....



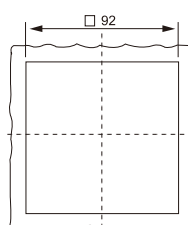
Fans and filters
FK 8921.230



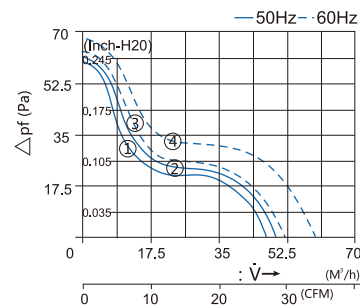
Exit filter
FK 8921.300



Drawing
FK 8921....



Performance
FK 8921....



Technical data

Model	FK8921.230	FK8921.115	FK8921.024
Order number	2024.001	2024.002	2024.003
Standard fan	F2E-80B-230	F2E-80B-115	F2E-80B-24
Rated voltage (V / Hz)	230/50/60	115/50/60	24(DC)
Air flow, free blowing		20/25m³/h	
Air flow With export filters	1xFK8921.300:15/18m³/h		
Axial Fan	Automatically shield pole motor		DC Motor
Rated current (A)	0.08/0.07	0.16/0.14	0.21
Power (W)	13/11	13/11	4.3
Noise level (dB)	36/38		
Operating temperature range	-10°C to +55°C		
Exit filter	FK8921.300 2024.004		
Remarks	Special voltage needs can call the inquiry of the Company		

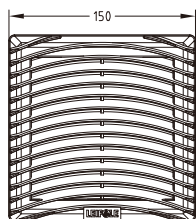
FK8922

Material	Retardent Rating	IP rating
ABS	UL94-V2	IP54

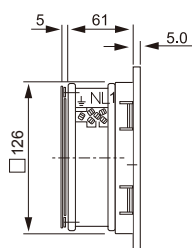


RAL7032 ◆

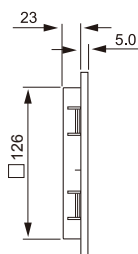
Fans and filters
FK 8922....



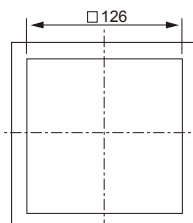
Fans and filters
FK 8922.230



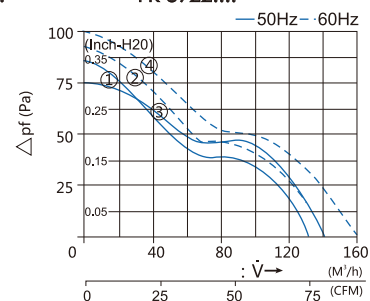
Exit filter
FK 8922.300



Drawing
FK 8922....



Performance
FK 8922....



Technical data

Model	FK8922.230	FK8922.115	FK8922.024
Order number	2024.005	2024.006	2024.007
Standard fan	F2E-120S-230	F2E-120S-115	F2E-120B-24
Rated voltage (V / Hz)	230/50/60	115/50/60	24(DC)
Air flow, free blowing		72/75m³/h	
Air flow With export filters	1xFK8922.300:43/50m³/h 2xFK8922.300:48/50m³/h		
Axial Fan	Automatically shield pole motor		DC Motor
Rated current (A)	0.12/0.10	0.24/0.20	0.3
Power (W)	19/14	18/15	3.5
Noise level (dB)	50/52		
Operating temperature range	-10°C to +55°C		
Exit filter	FK8922.300 2024.008		
Remarks	Special voltage needs can call the inquiry of the Company		

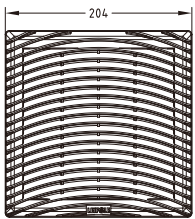
FK8923

Material	Retardent Rating	IP rating
ABS	UL94-V2	IP55

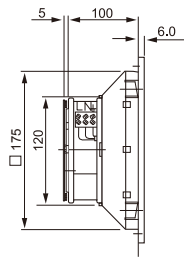


RAL7032 ◆

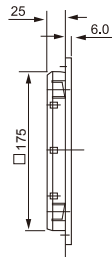
Fans and filters
FK 8923....



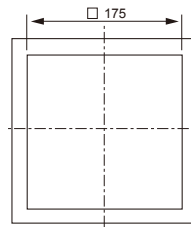
Fans and filters
FK 8923.230



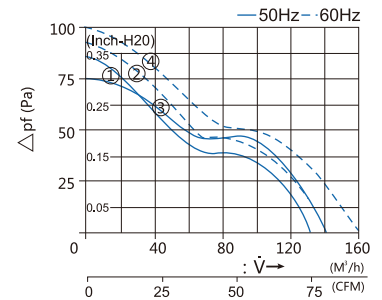
Exit filter
FK 8923.300



Drawing
FK 8923....



Performance
FK 8923....



Technical data

Model	FK8923.230	FK8923.115	FK8923.024
Order number	2024.009	2024.010	2024.011
Standard fan	F2E-120S-230	F2E-120S-115	F2E-120B-24
Rated voltage (V / Hz)	230/50/60	115/50/60	24(DC.)
Air flow, free blowing		105/120m³/h	
Air flow With export filters		1xFK8923.300:71/82m³/h 2xFK8923.300:85/98m³/h	
Axial Fan	Automatically shield pole motor		DC Motor
Rated current (A)	0.12/0.10	0.24/0.20	0.3
Power (W)	19/14	18/15	3.5
Noise level (dB)	50/52		
Operating temperature range	-10°C to +55°C		
Exit filter	FK8923.300 2024.012		
Remarks	Special voltage needs can call the inquiry of the Company		

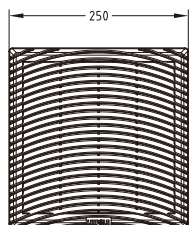
FK8925

Material	Retardent Rating	IP rating
ABS	UL94-V2	IP55

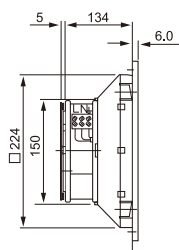


RAL7032 ◆

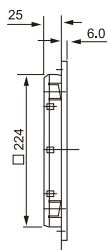
Fans and filters
FK 8925....



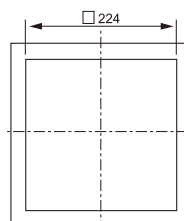
Fans and filters
FK 8925.230



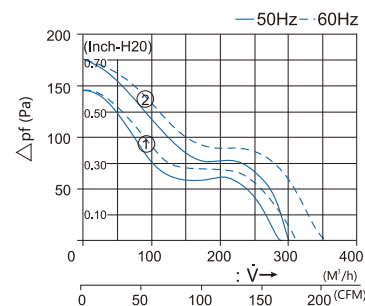
Exit filter
FK 8925.300



Drawing
FK 8925....



Performance
FK 8925....



Technical data

Model	FK8925.230	FK8925.115	FK8925.024
Order number	2024.013	2024.014	2024.015
Standard fan	F2E-150S-230	F2E-150S-115	F2E-162B-24-B
Rated voltage (V / Hz)	230/50/60	115/50/60	24(DC)
Air flow, free blowing	230/265m³/h		
Air flow With export filters	1xFK8925.300:170/205m³/h 2xFK8925.300:200/230m³/h		
Axial Fan	Automatically shield pole motor		DC Motor
Rated current (A)	0.27/0.24	0.50	0.46
Power (W)	36	36	1.4
Noise level (dB)	58		
Operating temperature range	-10°C to +55°C		
Exit filter	FK8925.300 2024.016		
Remarks	Special voltage needs can call the inquiry of the Company		

FK8926

Material	Retardent Rating	IP rating
ABS	UL94-V2	IP55

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RAL7032 ◆

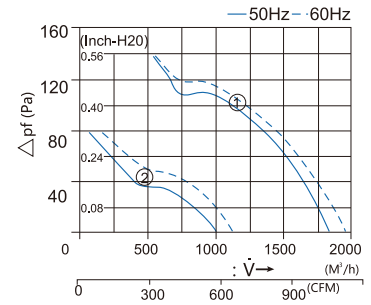
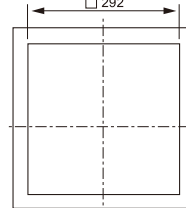
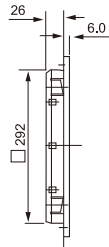
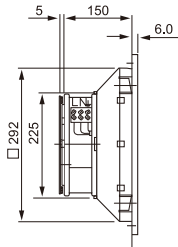
Fans and filters
FK 8926....

Fans and filters
FK 8926.230

Exit filter
FK 8926.300

Drawing
FK 8926....

Performance
FK 8926....



Technical data

Model	FK8926.230	FK8926.115
Order number	2024.017	2024.018
Standard fan	F2E-260B-230	F2E-260B-115
Rated voltage (V / Hz)	230/50/60	115/50/60
Air flow, free blowing	500/560m³/h	
Air flow With export filters	1xFK8926.300:360/390m³/h 2xFK8926.300:440/495m³/h	
Axial Fan	Electric capacitance	
Rated current (A)	0.29/0.33	0.61/0.63
Power (W)	65/77	61/71
Noise level (dB)	62/64	
Operating temperature range	-10°C to +55°C	
Exit filter	FK8926.300 2024.019	
Remarks	Special voltage needs can call the inquiry of the Company	



Features

This is a new generation of ultra-thin filter ventilator. Users can only purchase exit filters to match with different size of fans which give them more variety of options to choose.

Design

FB98 series comply with the colour RAL7032 and RAL7035. The rang of filters are from 148mm to 320mm. The air flow is up to 1020m³/h.



FB9803

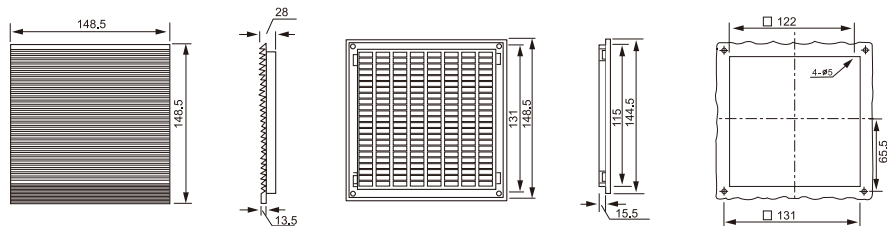
Certification	Material	Retardent Rating	IP rating
CE RoHS	ABS	UL94-V2	IP54

LEIPOLE

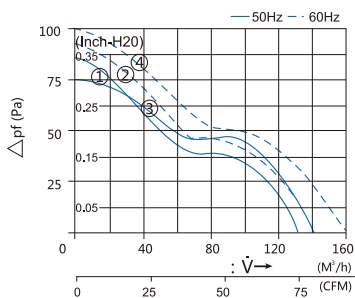


Available colors: RAL7035 ◆
RAL7032 ◆

Dimensions



Performance FB 9803....



Technical data

Model/Standard fan	FB9803/120S-230	FB9803/120B-230	FB9803/120S-115	FB9803/120B-115
Available colors	RAL7032/RAL7035	RAL7032/RAL7035	RAL7032/RAL7035	RAL7032/RAL7035
Order number	2016.006/2016.037	2016.007/2016.038	2016.008/2016.039	2016.009/2016.040
Rated voltage (V / Hz)	230/50/60		115/50/60	
Air flow, free blowing	105/120m³/h			
Air flow With export filters	1xFB9803:71/82m³/h 2xFB9803:85/98m³/h			
Axial Fan	Automatically shield pole motor			
Rated current (A)	0.12/0.10		0.25/0.23	
Power (W)	19/14		18/15	
Noise level (dB)	43/50			
Operating temperature range	-10°C to +55°C			
Exit filter	FB9803 RAL7032(2016.001)/RAL7035(2016.032)			
Remarks	Special voltage needs can call the inquiry of the Company			

FB9804

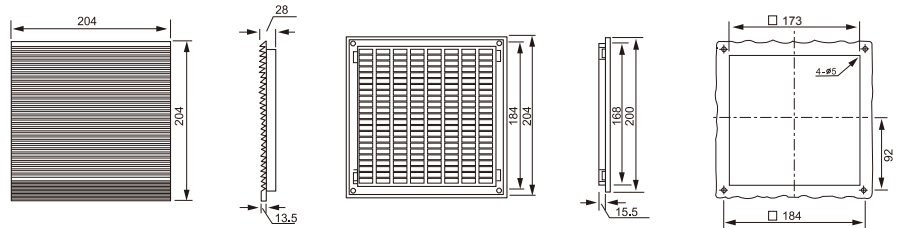


Certification	Material	Retardent Rating	IP rating
CE RoHS	ABS	UL94-V2	IP54



Available colors: RAL7035 ◆
RAL7032 ◆

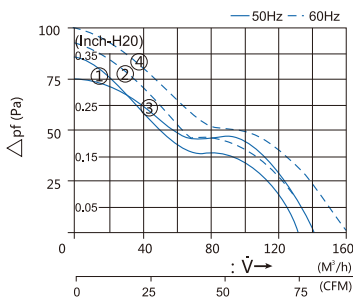
Dimensions



Technical data

Model/Standard fan	FB9804/120S-230 FB9804/120B-230	FB9804/150S-230 FB9804/150B-230	FB9804/120S-115 FB9804/120B-115	FB9804/150S-115 FB9804/150B-115
Available colors	RAL7032/RAL7035	RAL7032/RAL7035	RAL7032/RAL7035	RAL7032/RAL7035
Order number	2016.010/2016.041 2016.011/2016.042	2016.012/2016.043 2016.013/2016.044	2016.014/2016.045 2016.015/2016.046	2016.016/2016.047 2016.017/2016.048
Rated voltage (V / Hz)	230/50/60		115/50/60	
Air flow, free blowing	120/128m ³ /h			
Air flow With export filters	1xFB9804:71/82m ³ /h 2xFB9804:85/98m ³ /h			
Axial Fan	Automatically shield pole motor			
Rated current (A)	0.12/0.10	0.25	0.24/0.23	0.50
Power (W)	10/14	36	19/15	36
Noise level (dB)	43/50	58	43/50	58
Operating temperature range	-10 C to +55 C			
Exit filter	FB9804 RAL7032(2016.002)/RAL7035(2016.033)			
Remarks	Special voltage needs can call the inquiry of the Company			

Performance FB 9804....



FB9805

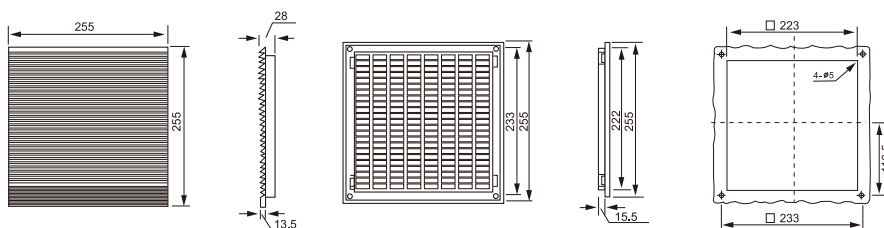
Certification	Material	Retardent Rating	IP rating
CE RoHS	ABS	UL94-V2	IP54



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Available colors: RAL7035 ◆
RAL7032 ◆

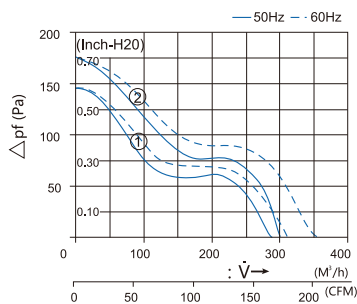
Dimensions



Technical data

Model/Standard fan	FB9805/150S-230 FB9805/150B-230	FB9805/220B-230	FB9805/150S-115 FB9805/150B-115	FB9805/220B-115
Available colors	RAL7032/RAL7035	RAL7032/RAL7035	RAL7032/RAL7035	RAL7032/RAL7035
Order number	2016.018/2016.049 2016.019/2016.050	2016.020/2016.051	2016.021/2016.052 2016.022/2016.053	2016.023/2016.054
Rated voltage (V / Hz)	230/50/60		115/50/60	
Air flow, free blowing	190/220m ³ /h			
Air flow With export filters	1xFB9805:170/205m ³ /h 2xFB9805:210/235m ³ /h			
Axial Fan	Automatically shield pole motor			
Rated current (A)	0.25	0.25	0.45	0.50 0.50 0.90
Power (W)	36	36	65	36 36 65
Noise level (dB)	58/65			
Operating temperature range	-10°C to +55°C			
Exit filter	FB9805 RAL7032(2016.003)/RAL7035(2016.034)			
Remarks	Special voltage needs can call the inquiry of the Company			

Performance FB 9805....



FB9806

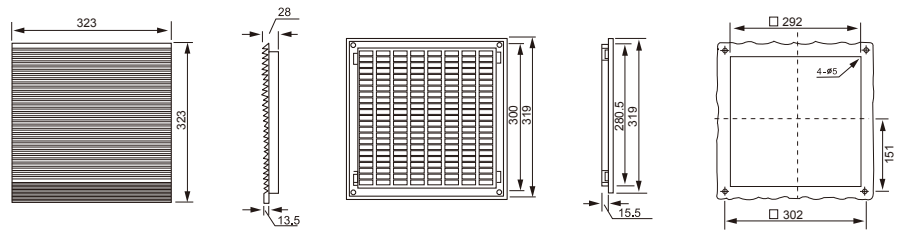


Certification	Material	Retardent Rating	IP rating
CE RoHS	ABS	UL94-V2	IP54



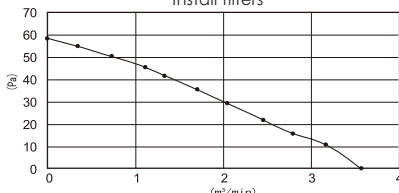
Available colors: RAL7035 ◆
RAL7032 ◆

Dimensions

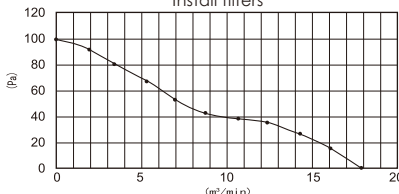


Performance FB 9806....

Fan Air flow - Pressure Curve
(AMCA) 210-74 GB/T2858-1995
Install filters



Fan Air flow - Pressure Curve
(AMCA) 210-74 GB/T2858-1995
Install filters



Technical data

Model/Standard fan	FB9806/150S-230 FB9806/150B-230	FB9806/250B-230	FB9806/150S-115 FB9806/150B-115	FB9806/250B-115
Available colors	RAL7032/RAL7035	RAL7032/RAL7035	RAL7032/RAL7035	RAL7032/RAL7035
Order number	2016.024/2016.055 2016.025/2016.056	2016.026/2016.057	2016.027/2016.058 2016.028/2016.059	2016.029/2016.060
Rated voltage (V / Hz)	230/50/60		115/50/60	
Air flow, free blowing	960/1020m³/h			
Air flow With export filters	1xFB9806:185/205m³/h 2xFB9806:215/230m³/h			
Axial Fan	Automatically shield pole motor			
Rated current (A)	0.25/0.23	0.25/0.23	0.25	0.48/0.55 0.48/0.55 0.50
Power (W)	35/38	35/38	60	41/38 41/38 60
Noise level (dB)	59/68			
Operating temperature range	-10 C to +55 C			
Exit filter	FB9806 RAL7032(2016.004)/RAL7035(2016.035)			
Remarks	Special voltage needs can call the inquiry of the Company			

FB9807

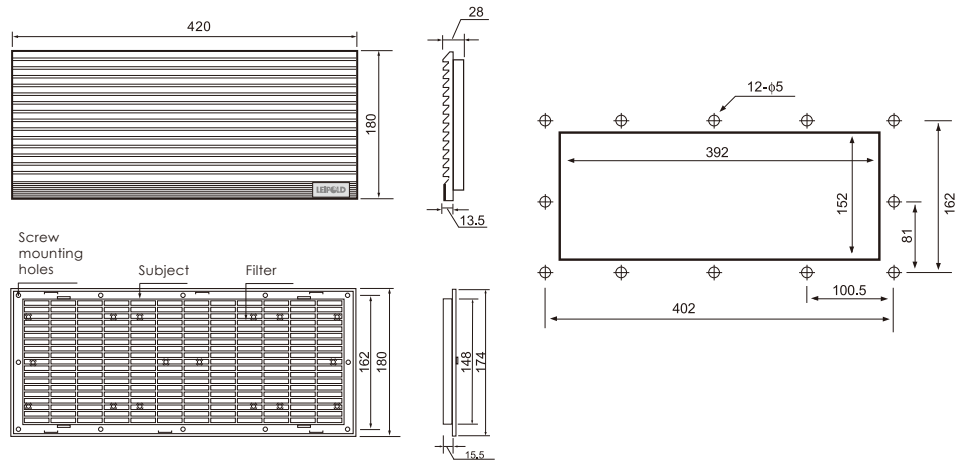
Certification	Material	Retardent Rating	IP rating
CE RoHS	ABS	UL94-V2	IP54

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Available colors: RAL7035 ◆
RAL7032 ◆

Dimensions



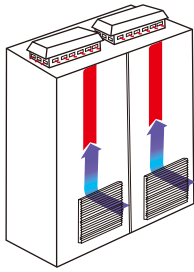
Technical data

Model	FB9807
Order number	RAL7032(2016.005)/RAL7035(2016.036)
Effective wind	100m ³ /MIN
Maximum wind speed	2.0M/SEC
Dust removal rate	80%
Pressure Loss Range	6.7~20 INCH-H ₂ O
Use of	Indoor-10°C+85°C

The fan can be installed F2E-120B-230 three fans, F2E-120S-230 three sets of fans, which is characterized by the installation of assembly, good flexibility, widely applicable. Do not use pneumatic tools to install and other high-torque apparatus.

Cabinet Exhaust Fan

F2E generation of Cabinet top ventilator



Certification	Material	Retardent Rating
RoHS	ABS	IP55



Introduction of foreign advanced technology, our company research and development on top of the cabinet exhaust fan, this product is a patent product.

Internal

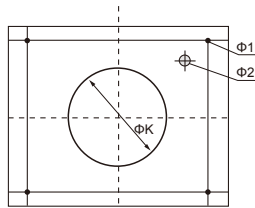
Using the exhaust fan on top is a prerequisite: the ambient temperature is lower than the required temperature within the cabinet.

Features

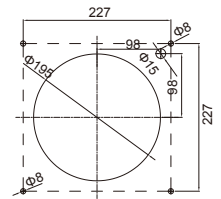
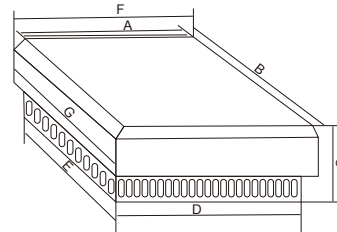
Powerful centrifugal exhaust fan on top of the main to the discharge of heat load for maximum efficiency. Can avoid using centrifugal fan blower exhaust ordinary magnetic shielding properties of the formation of the cyclone vortex, but also reduce the friction between air and noise. FK series of air inlet ventilation using cascade, to prevent moisture and dust from entering.

Design

Centrifugal exhaust fan on top of unique, beautiful, good function, the structure is more reasonable, do not take up interior space, through its unique design so that it can best apply the requirements of the market today.



Top cabinet opening Fig

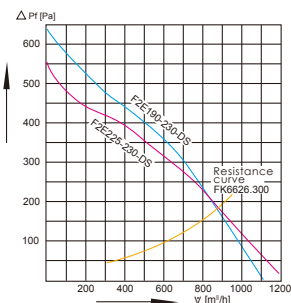


DP hole size

F2E190/220/225-230-DP

Model	Color	Order number	A/B	C	D/E	F/G	Φ1	Φ2
F2E190-230-DP	7032	2017.004	270	130	267	310	7.8	15
	7035	2017.011						
F2E 220-230-DP	7032	2017.005	270	130	267	310	7.8	15
	7035	2017.012						
F2E 225-230-DP	7032	2017.006	270	130	267	310	7.8	15
	7035	2017.017						

Power curve F2E....



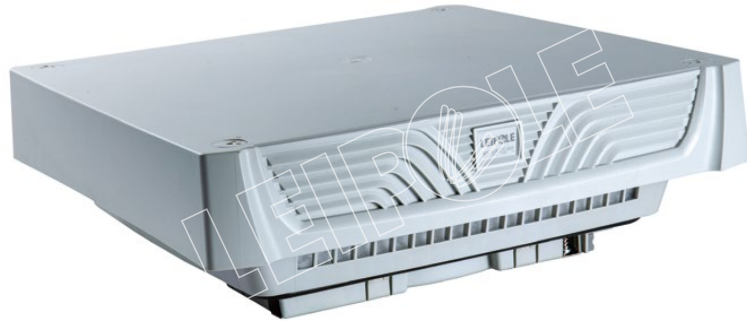
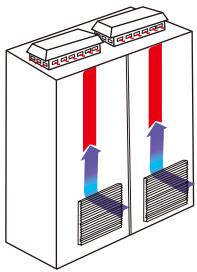
Technical data

Model	F2E190-230-DP	F2E220-230-DP	F2E225-230-DP
Motor model	M2E09201-AF	M2E09202-AF	M2E09203-AF
Rated voltage (V / Hz)	230/50/60		
Air flow, free blowing	570/620m³/h	860/900m³/h	1200/1340m³/h
Axial Fan	Electric capacitance		
Rated current (A)	0.26/0.34	0.38/0.40	0.60/0.88
Power (W)	58/75	85/90	135/200
Noise level (dB)	62/64	73/74	69/71
Operating temperature range	-10°C to +55°C		
Remarks	The number of air inlet filter, size according to the specific circumstances.		

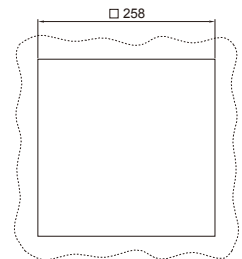
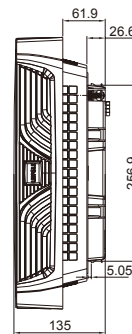
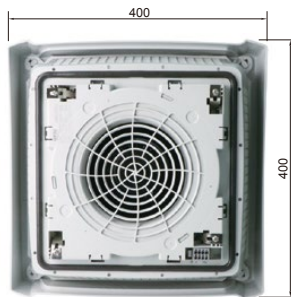
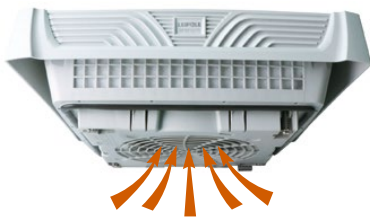
Cabinet Exhaust Fan

F2E new generation of Cabinet top ventilator

Certification	Material	Retardent Rating
RoHS	ABS	IP55



LEIPOLE



DVP hole size

- The upgraded locking system which allows it to be locked from inside of enclosure
- Easy plug connector LP769V-5.0
- Easy to change filter mat
- IP rate comply to IEC60529
 - IP22 without filter mat
 - IP55, with filter mat
- Color
 - RAL7035 ◆
 - RAL7032 ◆

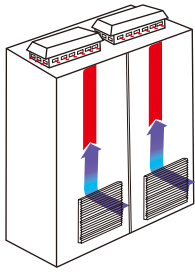
Technical data

Model	F2E190-230-DVP	F2E220-230-DVP	F2E225-115-DVP	F2E225-230-DVP	F2E225-380-DVP
Order number	RAL7035 2017.018 RAL7032 2017.023	2017.019 2017.024	2017.020 2017.025	2017.021 2017.026	2017.022 2017.027
Rated voltage (V / Hz)	230AC-50/60	230AC-50/60	115AC-50/60	230AC-50/60	380AC,1,-50/60
Voltage range (V)	200~240AC	200~240AC	100~120AC	200~240AC	350~400AC
Air flow, free blowing No filter mat IP22 (m³/h)	570/620	860/900		1200/1340	
Air flow, free blowing filter mat IP55 (m³/h)	430/465	675/702		870/960	
Rated current (A)	0.28/0.31	0.46/0.51	1.30/1.45	0.60/0.74	0.34/0.45
Power (W)	60/71	98/118	130/171	131/170	130/171
Size (WxHxL mm)	400x135x400				
Hole size (mm)	258x258				
Centrifugal fan	Capacitive motor				
Operating temperature	-20°C to +55°C				
Storage temperature	-25°C to +70°C				
Noise level (dB)	71	74		71	
With exit filters	FKL6626.300				

Cabinet Exhaust Fan

F2E new generation of Cabinet top ventilator

Certification	Material	Retardent Rating
CE CCC	ABS/Steel	UL94-V2



Introduction of foreign advanced technology, our company research and development on top of the cabinet exhaust fan, this product is a patent product.

Internal

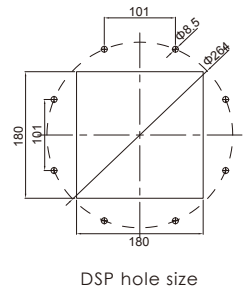
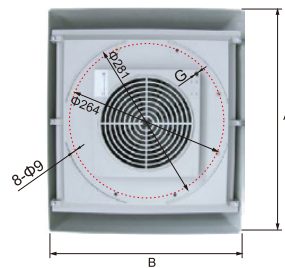
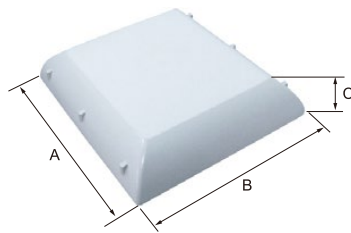
Using the exhaust fan on top is a prerequisite: the ambient temperature is lower than the required temperature within the cabinet.

Features

Powerful centrifugal exhaust fan on top of the main to the discharge of heat load for maximum efficiency. Can avoid using centrifugal fan blower exhaust ordinary magnetic shielding properties of the formation of the cyclone vortex, but also reduce the friction between air and noise. FK series of air inlet ventilation using cascade, to prevent moisture and dust from entering.

Design

Centrifugal exhaust fan on top of unique, beautiful, good function, the structure is more reasonable, do not take up interior space, through its unique design so that it can best apply the requirements of the market today.

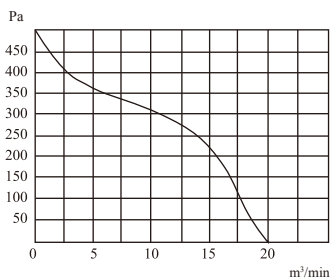


DSP hole size

Patent No. 1474456

Model	Order number	A	B	C	G
F2E190-230-DSP	2017.007	400	350	103	Φ7
F2E 220-230-DSP	2017.008	400	350	103	Φ7
F2E 225-230-DSP	2017.009	400	350	103	Φ7

Power curve F2E....



Technical data

Model	F2E190-230-DSP	F2E220-230-DSP	F2E225-230-DSP
Motor model	M2E09201-AF	M2E09202-AF	M2E09203-AF
Rated voltage (V / Hz)	230/50/60		
Air flow, free blowing	570/620m³/h	860/900m³/h	1200/1340m³/h
Axial Fan	Electric capacitance		
Rated current (A)	0.26/0.34	0.38/0.40	0.60/0.88
Power (W)	58/75	85/90	135/200
Noise level (dB)	62/64	73/74	69/71
Operating temperature range	-10°C to +55°C		
Remarks	The number of air inlet filter, size according to the specific circumstances.		

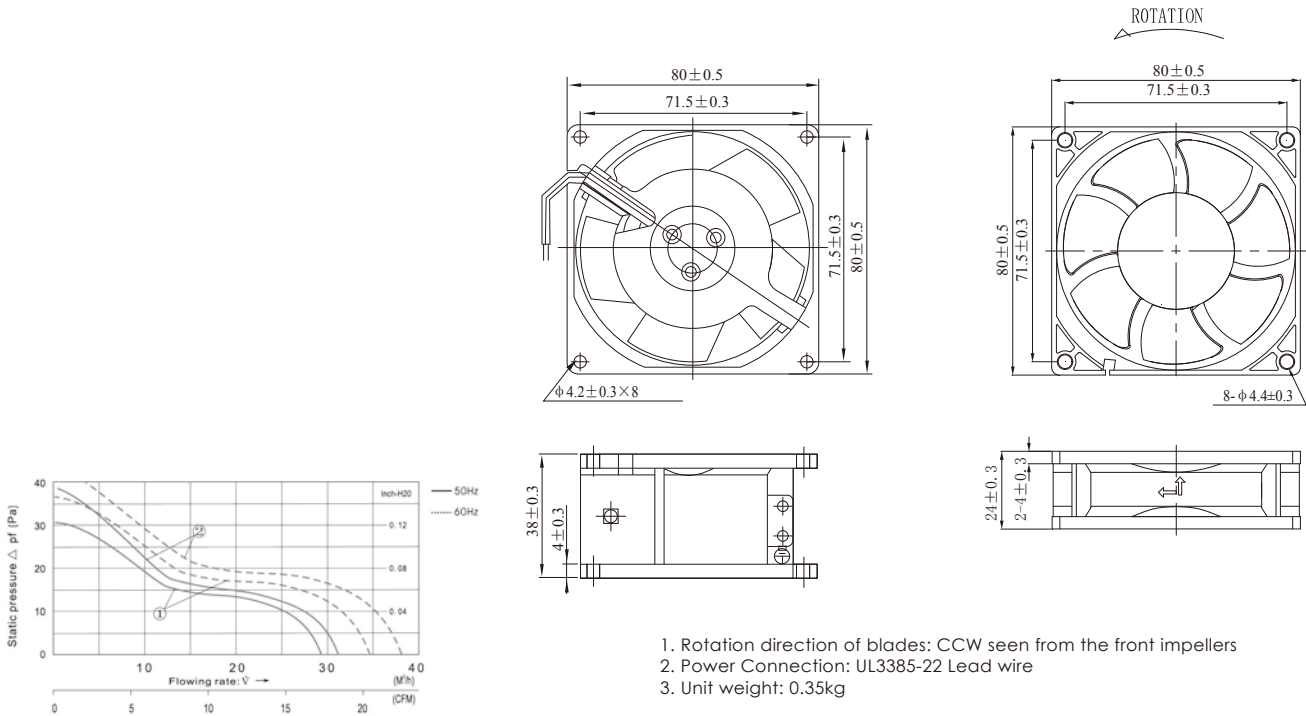
Certification	Impeller	Protection class
CE	Black plastic PBT	IP34

- **Frame** Aluminum alloy die-casting, surfaces is finished by black anti-corrosion treatment.
- **Impeller** Black plastic PBT UL94V-0
- **Operation Temperature/Humidity Range:**
-30°C~+60°C (temperature) 0%~95%(humidity)
- **Withstand Voltage** AC 1,500V, 1 min at 0.5mA, 50/60 Hz
- **Insulation Grade** Design according to IEC61858 Grade B,



80×80×38mm

Dimensions



Model	Order Code	Bearing	Voltage V	Frequency Hz	Current (A)	Power (W)	Speed (r/min)	Air Flow (m³/h)	Noise (dB)	Weight (g)
F2E-80B-230	2018.005	ball	220/230	50/60	0.08/0.07	13/11	2600/2900	30/36	36/38	350
F2E-80B-115	2018.006	ball	110/115	50/60	0.16/0.14	13/11	2600/2900	30/36	36/38	350
F2E-80B-24	2018.036	ball	24	50/60	0.15	2.16	3400	76	34	60

Fan Series

F2E-92S/F2E-92B

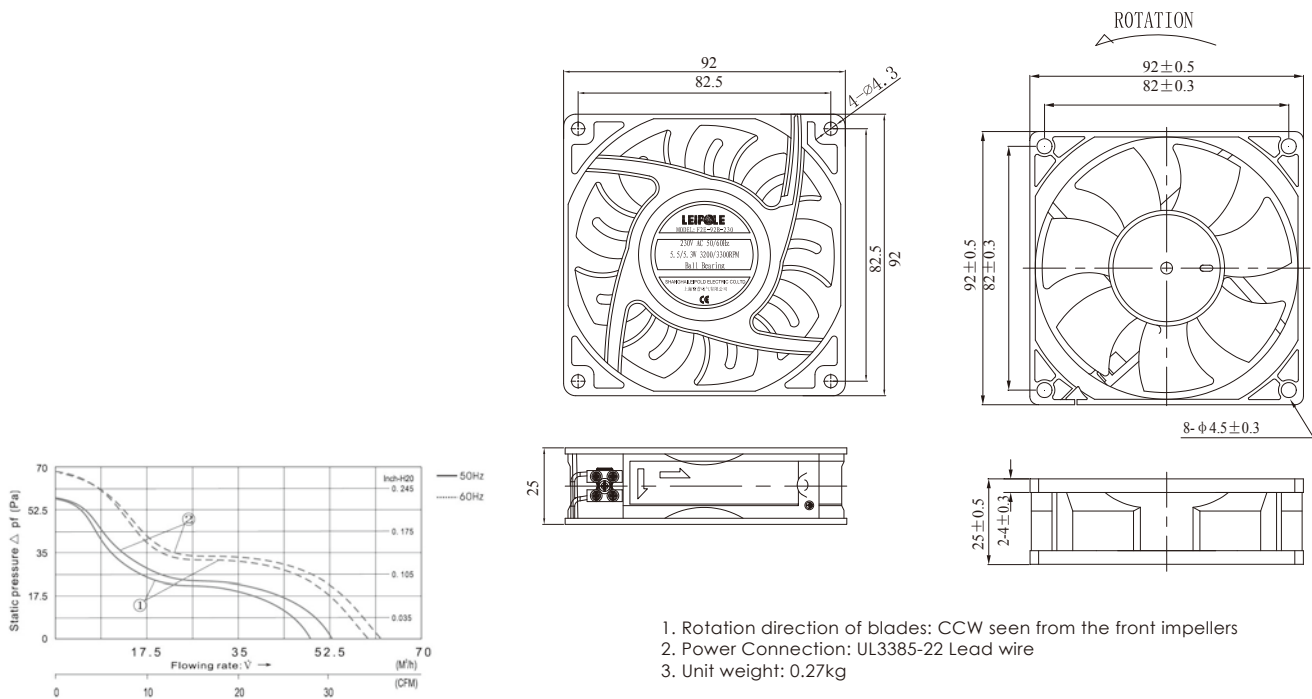
Certification	Impeller	Protection class
CE	PPT+GF	IP34

- **Frame** Aluminum alloy die-casting, surfaces is finished by black anti-corrosion treatment.
- **Impeller** PPT+GF
- **Operation Temperature/Humidity Range:**
-40°C~+65°C (temperature) 0%~95%(humidity)
- **Withstand Voltage** AC 1,500V, 1 min at 0.5mA, 50/60 Hz
- **Insulation Grade** Design according to IEC61858 Grade B,



92×92×25mm

Dimensions



Model	Order Code	Bearing	Voltage V	Frequency Hz	Current (A)	Power (W)	Speed (r/min)	Air Flow (m ³ /h)	Noise (dB)	Weight (g)
F2E-92S/B-230	2018.005	ball/Sleeve	220/230	50/60	0.07/0.06	5.5/11	3300/2400	95/48	38	188
F2E-92S/B-115	2018.006	ball/Sleeve	110/115	50/60	0.12/0.10	5.5/11	3300/2400	95/48	38	188
F2E-92S-24	2018.046	ball/Sleeve	24	50/60	0.20	2.16	3000	93.5	33	85

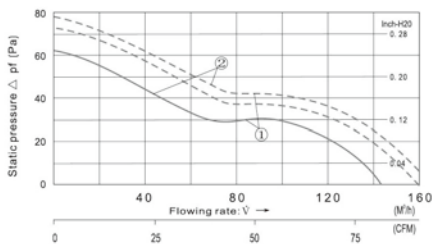
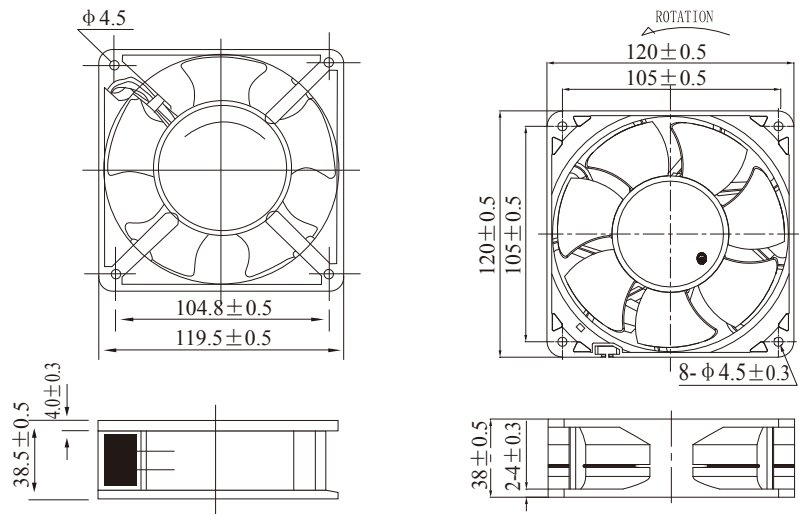
Certification	Impeller	Protection class
CE	Black plastic PBT	IP33

- **Frame** Aluminum die-casting, surfaces is finished by anti-corrosion treatment with primary color or black electrophoresis
- **Impeller** Black plastic PBT UL94V-0
- **Operation Temperature/Humidity**
-30 C ~ +65 C (temperature) 0%~95%(humidity)
- **Withstand Voltage** AC 1,800V, 1 min at 0.5mA, 50/60 Hz
- **Insulation Grade** Design according to IEC61858 Grade F,



120×120×38mm

Dimensions



1. Rotation direction of blades: CCW seen from the front impellers
2. Power Connection: UL3385-22 Lead wire
3. Unit weight: 0.55kg

Model	Order Code	Bearing	Voltage V	Frequency Hz	Current (A)	Power (W)	Speed (r/min)	Air Flow (m³/h)	Noise (dB)	Weight (g)
F2E-120S-230	2018.007	Sleeve	220/230	50/60	0.12/0.10	19/14	2800	145/160	50/52	550
F2E-120B-230	2018.009	ball								
F2E-120S-115	2018.008	Sleeve	110/115	50/60	0.24/0.20	18/15	2800	145/160	50/52	550
F2E-120B-115	2018.010	ball								
F2E-120S-24	2018.030	Sleeve	24	50/60	0.40	5.7	2800	195	45	240

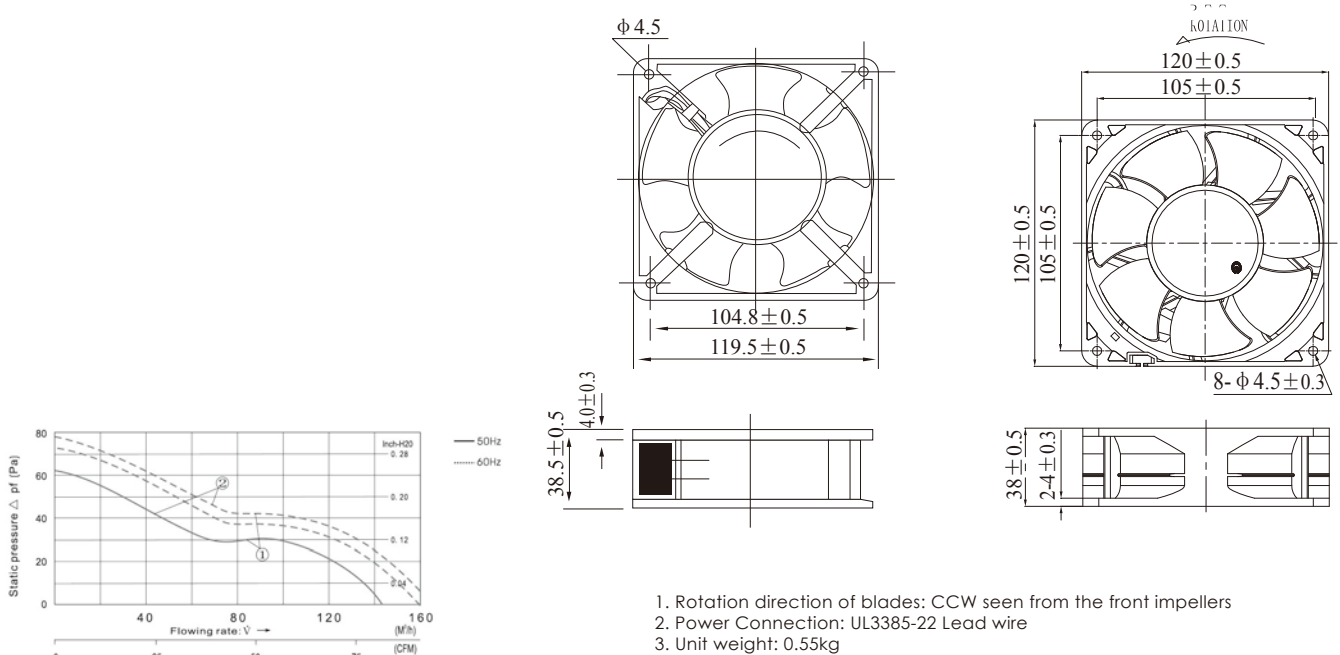
Certification	Impeller	Protection class
CE	Black plastic PBT	IP33

- **Frame** Aluminum die-casting, surfaces is finished by anti-corrosion treatment with primary color or black electrophoresis
- **Impeller** Black plastic PBT UL94V-0
- **Operation Temperature/Humidity**
-30°C~+65°C (temperature) 0%~95%(humidity)
- **Withstand Voltage** AC 1,800V, 1 min at 0.5mA, 50/60 Hz
- **Insulation Grade** Design according to IEC61858 Grade F,



120×120×38mm

Dimensions



Model	Order Code	Bearing	Voltage V	Frequency Hz	Current (A)	Power (W)	Speed (r/min)	Air Flow (m³/h)	Noise (dB)	Weight (g)
F3E-12038S-230	2018.053	Sleeve	230	50/60	0.12/0.10	19/14	2800	145/160	50/52	550
F3E-12038S-115	2018.052	Sleeve	115	50/60	0.24/0.20	18/15	2800	145/160	50/52	550

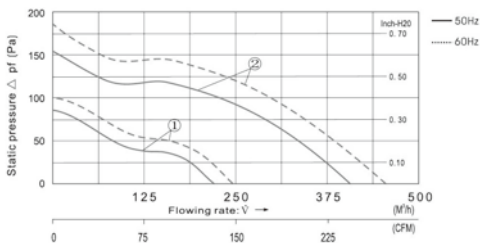
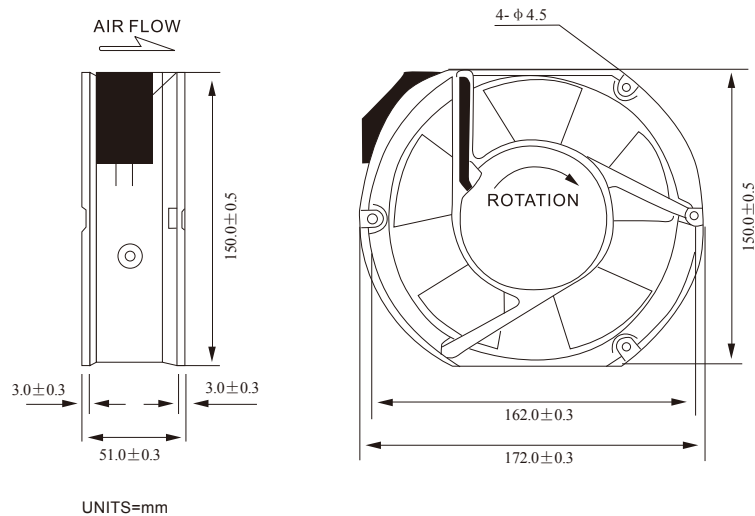
Certification	Impeller	Protection class
CE	Black plastic PBT	IP34

- **Frame** Aluminum alloy die-casting, surfaces is finished by black anti-corrosion treatment.
- **Impeller** Black plastic PBT UL94V-0 (5 Blades/7 Blades)
- **Operation Temperature/Humidity Range:**
-40°C~+65°C (temperature) 0%~95%(humidity)
- **Withstand Voltage** AC 1,800V, 1 min at 0.5mA, 50/60 Hz
- **Insulation Grade** Design according to IEC61858 Grade B,



172×150×51mm

Dimensions



1. Rotation direction of blades: CW seen from the front impellers
2. Power Connection: UL3385-22 Lead wire
3. Unit weight: 0.9kg

Model	Order Code	Bearing	Voltage V	Frequency Hz	Current (A)	Power (W)	Speed (r/min)	Air Flow (m³/h)	Noise (dB)	Weight (g)
F2E-150S-230	2018.011	Sleeve	220/230	50/60	0.27/0.24	36	2700	375/380	58	860
F2E-150B-230	2018.013	ball								
F2E-150S-115	2018.012	Sleeve	110/115	50/60	0.50	36	2700	375/380	58	900
F2E-150B-115	2018.014	ball								

Fan Series

F2E-162B

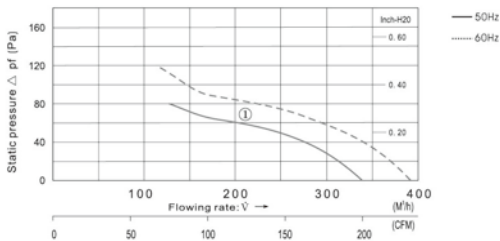
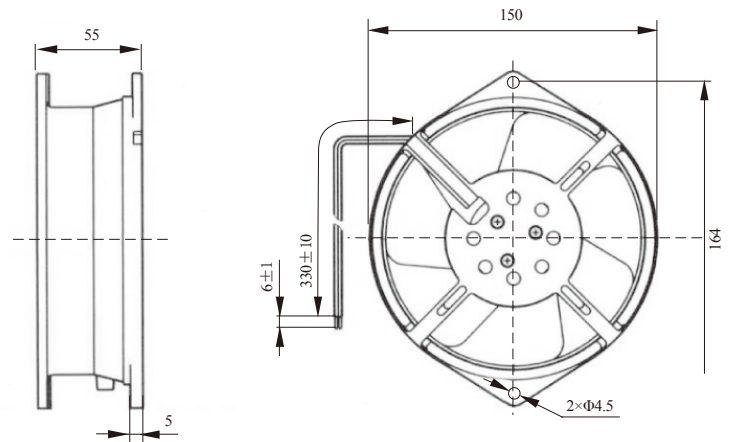
Certification	Impeller	Protection class
CE	Metal	IP44

- **Frame** Aluminum die-casting, surfaces is finished by anti-corrosion treatment with primary color or black electrophoresis
- **Impeller** Metal impellers are welded to motor rotor, and surface is finished by black electrophoresis anti-corrosion treatment
- **Operation Temperature/Humidity**
-30 C ~ +65 C (temperature) 0%~95%(humidity)
- **Protection** Motor Internal with automatic recovery thermal protector
- **Withstand Voltage** AC 1,800V, 1 min at 0.5mA, 50/60 Hz
- **Insulation Grade** Design according to IEC61858 Grade F,



172×162×51mm

Dimensions



1. Rotation direction of blades: CCW seen from the front impellers
2. Power Connection: UL3385-22 Lead wire
3. Unit weight: 1.1kg

Model	Order Code	Bearing	Voltage V	Frequency Hz	Current (A)	Power (W)	Speed (r/min)	Air Flow (m³/h)	Noise (dB)	Weight (g)
F2E-162B-230	2018.015	ball	220/230	50/60	0.26/0.20	37/33	2650/3000	325/380	48/52	1100
F2E-162B-115	2018.016	ball	110/115	50/60	0.51/0.42	40/35	2650/3000	325/380	48/52	1100

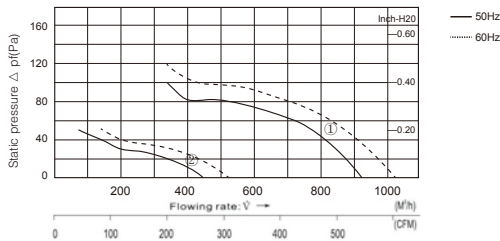
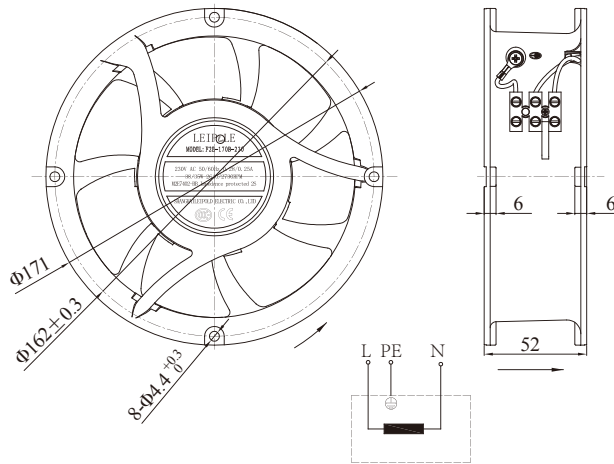
Certification	Impeller	Protection class
CE	Black plastic PBT	IP34

- **Frame** Aluminum alloy die-casting, surfaces is finished by black anti-corrosion treatment.
- **Impeller** Black plastic PBT UL94V-0 (5 Blades/7 Blades)
- **Operation Temperature/Humidity Range:**
-40°C~+65°C (temperature) 0%~95%(humidity)
- **Withstand Voltage** AC 1,800V, 1 min at 0.5mA, 50/60 Hz
- **Insulation Grade** Design according to IEC61858 Grade B,



171×52mm

Dimensions



1. Rotation direction of blades: CW seen from the front impellers
2. Power Connection: UL3385-22 Lead wire
3. Unit weight: 1.55kg

Model	Order Code	Bearing	Voltage V	Frequency Hz	Current (A)	Power (W)	Speed (r/min)	Air Flow (m³/h)	Noise (dB)	Weight (g)
F2E-170S/B-230	2018.040/043	ball	230	50/60	0.28/0.24	38	2580	237	55	402
F2E-170S/B-115	2018.041/042	ball	115	50/60	0.54/0.48	36	2640	271	57	460

Fan Series

F2E-200B

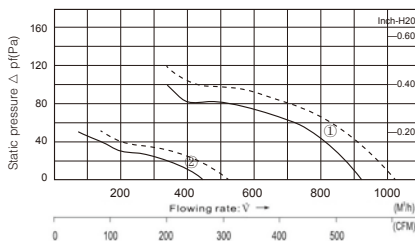
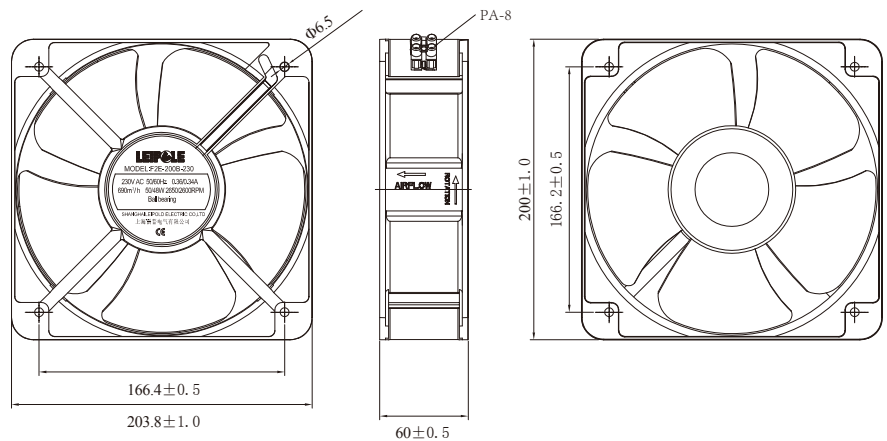
Certification	Impeller	Protection class
CE	Black plastic PBT	IP34

- **Frame** Aluminum alloy die-casting, surfaces is finished by black anti-corrosion treatment.
- **Impeller** Black plastic PBT UL94V-0 (5 Blades/7 Blades)
- **Operation Temperature/Humidity Range:**
-40°C~+65°C (temperature) 0%~95%(humidity)
- **Withstand Voltage** AC 1,800V, 1 min at 0.5mA, 50/60 Hz
- **Insulation Grade** Design according to IEC61858 Grade B,



204×200×60mm

Dimensions



1. Rotation direction of blades: CW seen from the front impellers
2. Power Connection: UL3385-22 Lead wire
3. Unit weight: 1.60kg

Model	Order Code	Bearing	Voltage V	Frequency Hz	Current (A)	Power (W)	Speed (r/min)	Air Flow (m³/h)	Noise (dB)	Weight (g)
F2E-200B-230	2018.047	ball	220/230	50/60	0.36/0.38	50/53	2650/2680	680	68	1600

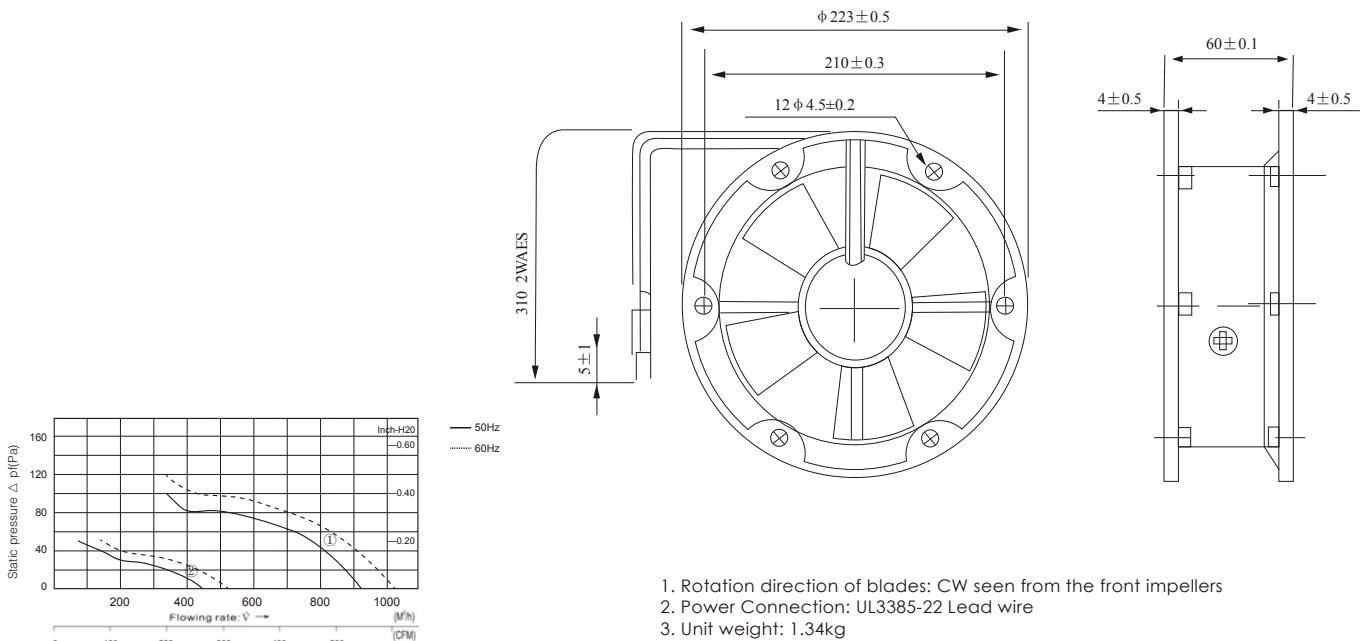
Certification	Impeller	Protection class
CE	Black plastic PBT	IP34

- **Frame** Aluminum alloy die-casting, surfaces is finished by black anti-corrosion treatment.
- **Impeller** Black plastic PBT UL94V-0 (5 Blades/7 Blades)
- **Operation Temperature/Humidity Range:**
-40°C~+65°C (temperature) 0%~95%(humidity)
- **Withstand Voltage** AC 1,800V, 1 min at 0.5mA, 50/60 Hz
- **Insulation Grade** Design according to IEC61858 Grade B,



220×60mm

Dimensions



Model	Order Code	Bearing	Voltage V	Frequency Hz	Current (A)	Power (W)	Speed (r/min)	Air Flow (m³/h)	Noise (dB)	Weight (g)
F2E-220B-230	2018.017	ball	220/230	50	0.30	58	2500	580	56	1340
F2E-220B-115	2018.018	ball	110/115	50	0.90	58	2500	580	56	1340

Fan Series

F2E-250B

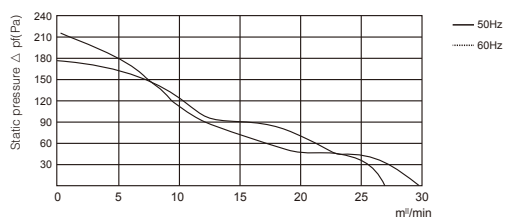
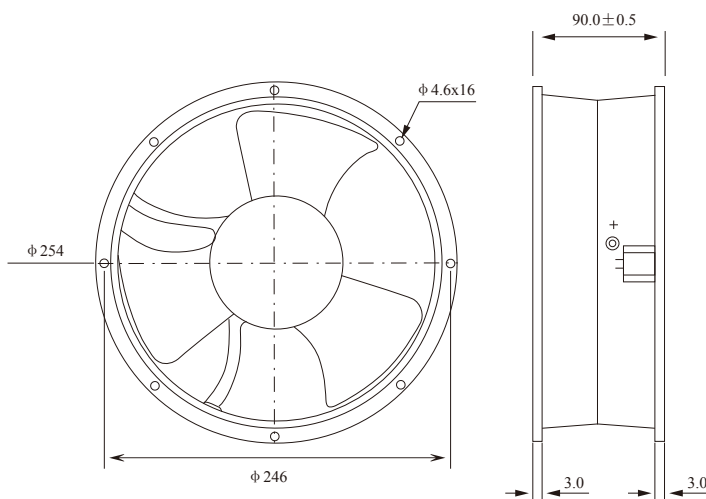
Certification	Impeller	Protection class
CE	Black plastic PBT	IP34

- **Frame** Aluminum alloy die-casting, surfaces is finished by black anti-corrosion treatment.
- **Impeller** Black plastic PBT UL94V-0
- **Operation Temperature/Humidity Range:**
-30°C~+60°C (temperature) 0%~95%(humidity)
- **Withstand Voltage** AC 1,800V, 1 min at 0.5mA, 50/60 Hz
- **Insulation Grade** Design according to IEC61858 Grade B,



254×90mm

Dimensions



1. Rotation direction of blades: CCW seen from the front impellers
2. Power Connection: UL3385-22 Lead wire
3. Unit weight: 2kg

Model	Order Code	Bearing	Voltage V	Frequency Hz	Current (A)	Power (W)	Speed (r/min)	Air Flow (m³/h)	Noise (dB)	Weight (g)
F2E-250B-230	2018.019	ball	220/230	50	0.25	60	2300	760	68	2000
F2E-250B-115	2018.020	ball	110/115	50	0.50	60	2300	760	68	2000

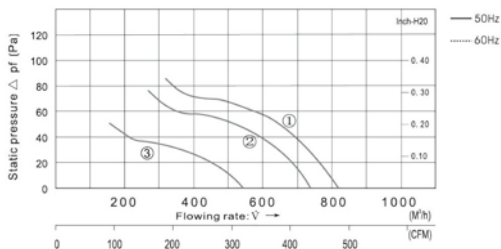
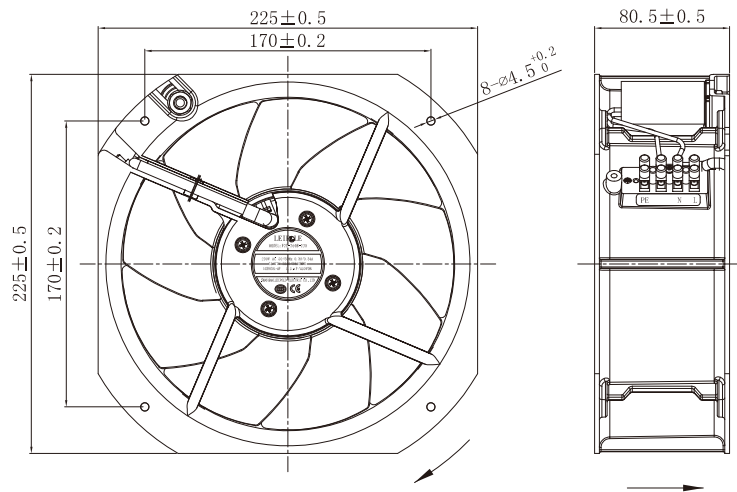
Certification	Impeller	Protection class
CE	Metal	IP34

- **Frame** Aluminum die-casting, surfaces is finished by anti-corrosion treatment with primary color or black electrophoresis
- **Impeller** Metal impellers are welded to motor rotor, and surface is finished by black electrophoresis anti-corrosion treatment
- **Operation Temperature/Humidity**
-30°C~+65°C (temperature) 0%~95%(humidity)
- **Protection** Motor Internal with automatic recovery thermal protector
- **Withstand Voltage** AC 1,800V, 1 min at 0.5mA, 50/60 Hz
- **Insulation Grade** Design according to IEC61858 Grade F,



260X227X80mm

Dimensions



1. Rotation direction of blades: CW seen from the front impellers
2. Power Connection: UL3385-22 Lead wire
3. Unit weight: 2.2kg

Model	Order Code	Bearing	Voltage V	Frequency Hz	Current (A)	Power (W)	Speed (r/min)	Air Flow (m³/h)	Noise (dB)	Weight (g)
F2E-260B-230	2018.021	ball	220/230	50/60	0.29/0.33	65/77	2550/2700	915/1010	63/61	2200
F2E-260B-115	2018.022	ball	110/115	50/60	0.61/0.63	61/71	2500/2750	925/1030	62/64	2200

Fan Series

F2E-320B

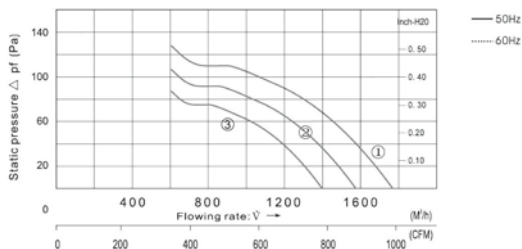
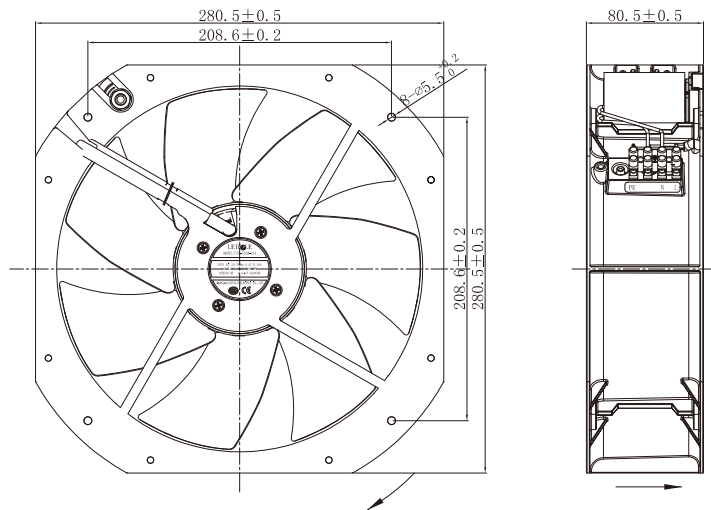
Certification	Impeller	Protection class
CE	Metal	IP34

- **Frame** Aluminum die-casting, surfaces is finished by anti-corrosion treatment with primary color or black electrophoresis
- **Impeller** Metal impellers are welded to motor rotor, and surface is finished by black electrophoresis anti-corrosion treatment
- **Operation Temperature/Humidity**
-30°C~+65°C (temperature) 0%~95%(humidity)
- **Protection** Motor Internal with automatic recovery thermal protector
- **Withstand Voltage** AC 1,800V, 1 min at 0.5mA, 50/60 Hz
- **Insulation Grade** Design according to IEC61858 Grade F,



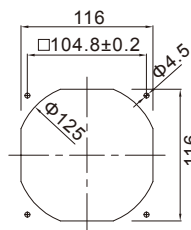
320×280×80mm

Dimensions

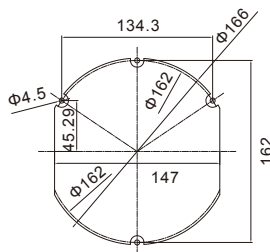


1. Rotation direction of blades: CCW seen from the front impellers
2. Power Connection: UL3385-22 Lead wire
3. Unit weight: 2.9kg

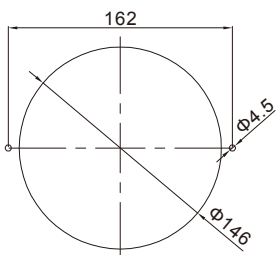
Model	Order Code	Bearing	Voltage V	Frequency Hz	Current (A)	Power (W)	Speed (r/min)	Air Flow (m³/h)	Noise (dB)	Weight (g)
F2E-320B-230	2018.023	ball	220/230	50/60	0.47/0.59	104/135	2500/2700	1950/1800	68/70	2900
F2E-320B-115	2018.024	ball	110/115	50/60	1.10/1.20	110/136	2450/2650	1950/1800	68/70	2900



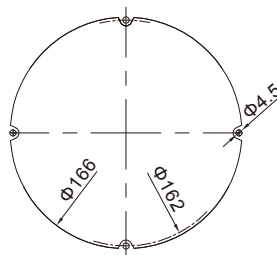
F2E-120S/B hole size



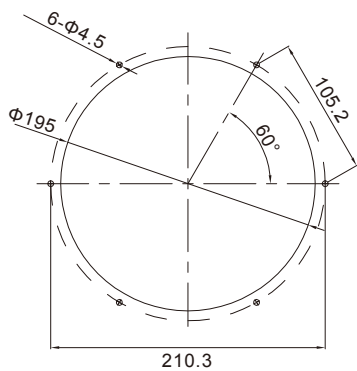
F2E-150S/B hole size



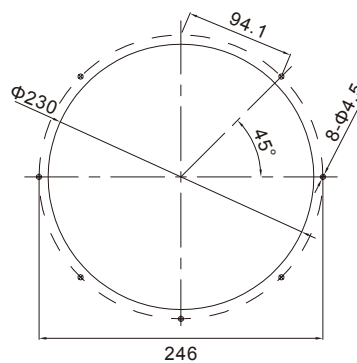
F2E-162B hole size



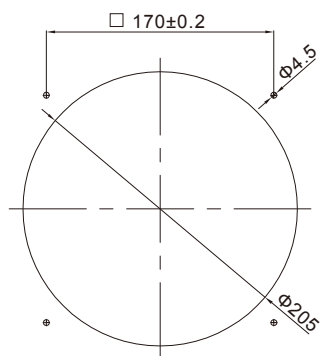
F2E-170S/B hole size



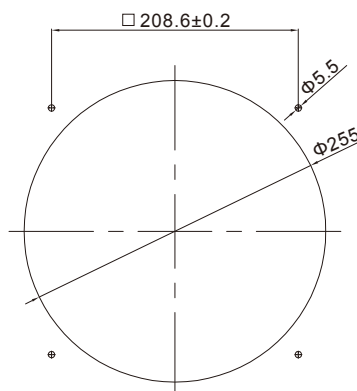
F2E-220B hole size



F2E-250B hole size



F2E-260B hole size



F2E-320B hole size

Centrifugal Fan

133FLW2/3

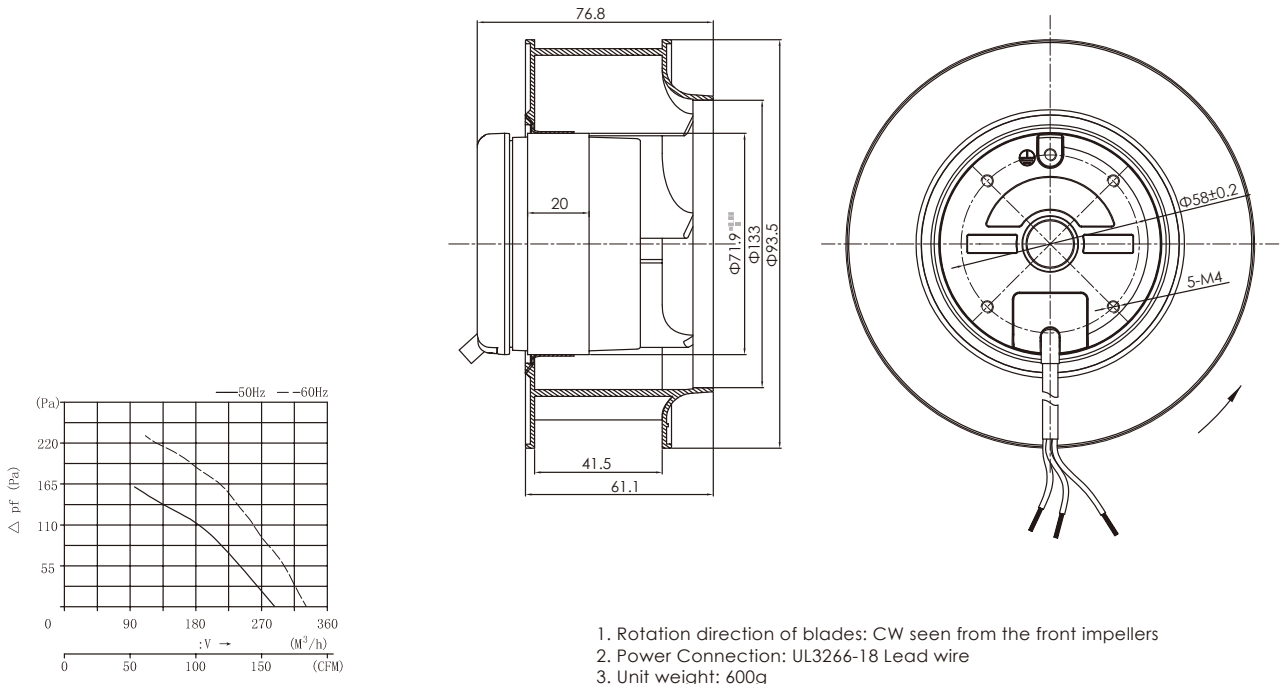
Certification	Impeller	Protection class
CE	Black PA nylon	IP44

- **Motor** Shaded pole/Cage type capacitor structure external rotor motor
- **Impeller** Black PA nylon one-time injection moulding
- **Operation temperature and humidity range:**
-25°C~+65°C (temperature) 0%~95%(humidity)
- **Protection** Impedance protected / Automatic recovery thermal protection
- **Withstand Voltage** AC 1,800V, 1 min at 0.5mA, 50/60 Hz
- **Insulation Grade** design according to IEC61858 Grade F,



Impeller: PA6 Black Bottom: Steel

Dimensions



Model	Order Code	Rated Voltage V	Frequency Hz	Phase	Input power (W)	Current (A)	Speed (r/min)	Air Flow (m³/min)	Static pressure (Pa)	Noise (dB)	Weight (kg)	Capacitance
133FLW2	2019.001	220	50	1	23	0.11	2800	4.5	185	58	0.6	1.5/400
133FLW3	2019.002	380	50/60	1	34/35	0.13/0.14	2670	5.5	240	60	0.8	-

Centrifugal Fan

170FLW2/3

Certification	Impeller	Protection class
CE	Black PA nylon	IP44

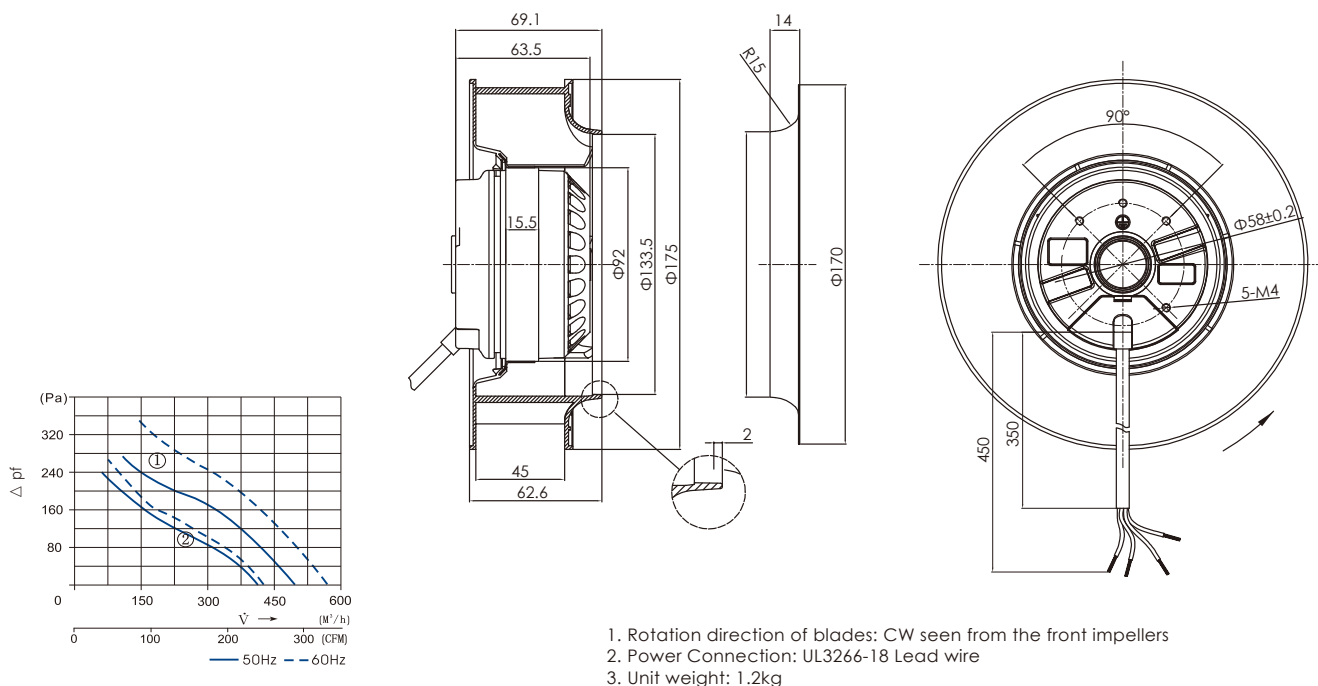
- **Motor** Shaded pole/Cage type capacitor structure external rotor motor
- **Impeller** Black PA nylon one-time injection moulding
- **Operation temperature and humidity range:** -40°C~+80°C (temperature) 0%~95%(humidity)
- **Protection** Impedance protected / Automatic recovery thermal protection
- **Withstand Voltage** AC 1,800V, 1 min at 0.5mA, 50/60 Hz
- **Insulation Grade** design according to IEC61858 Grade F,

LEIPOLE



Impeller: PA6 Black Bottom: Steel

Dimensions



Model	Order Code	Rated Voltage V	Frequency Hz	Phase	Input power (W)	Current (A)	Speed (r/min)	Air Flow (m³/min)	Static pressure (Pa)	Noise (dB)	Weight (kg)	Capacitance
170FLW2	2019.003	220	50	1	60	0.30	2400	7.5	275	56	1.2	1.5/400
170FLW3	2019.004	380	50	1	60	0.20	2400	7.5	275	56	1.2	-

Centrifugal Fan

190FLW2/3

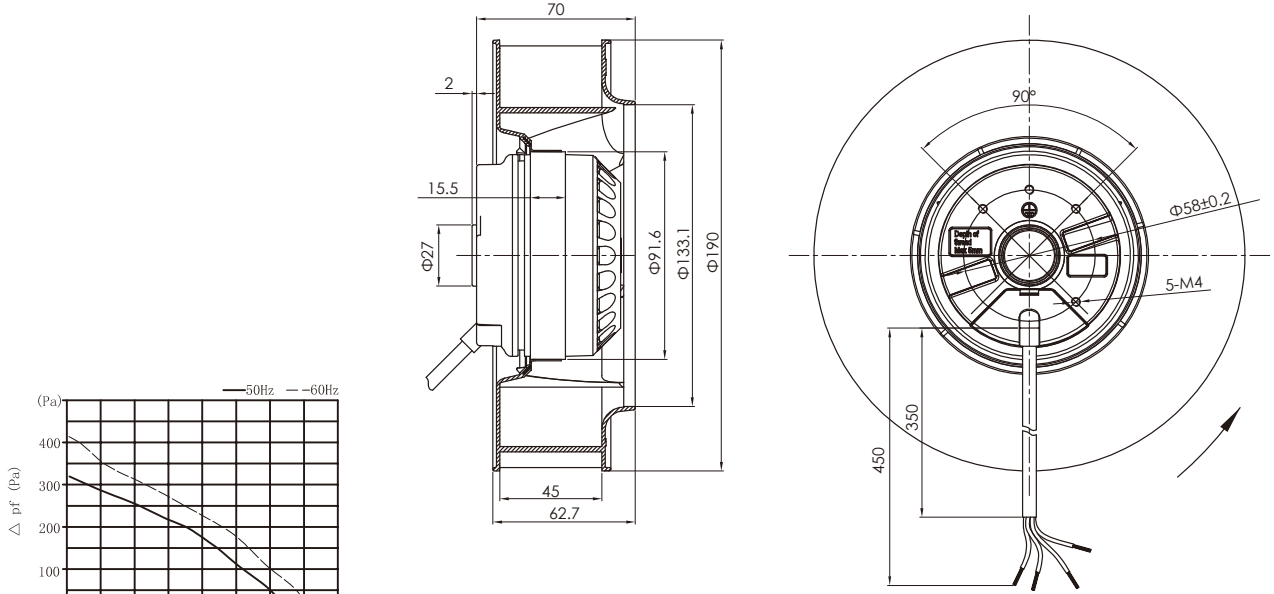
Certification	Impeller	Protection class
CE	Black PA nylon	IP44

- **Motor** Cage type capacitor structure external rotor motor
- **Impeller** Black PA nylon one-time injection moulding
- **Operation temperature and humidity range:**
-40°C~+80°C (temperature) 0%~95%(humidity)
- **Protection** Motor Internal with automatic recovery thermal protection
- **Withstand Voltage** AC 1,800V, 1 min at 0.5mA, 50/60 Hz
- **Insulation Grade** design according to IEC61858 Grade F,



Impeller: PA6 Black Bottom: Steel

Dimensions



1. Rotation direction of blades: CW seen from the front impellers
2. Power Connection: UL3266-18 Lead wire
3. Unit weight: 1.27/2.4kg

Model	Order Code	Rated Voltage V	Frequency Hz	Phase	Input power (W)	Current (A)	Speed (r/min)	Air Flow (m ³ /min)	Static pressure (Pa)	Noise (dB)	Weight (kg)	Capacitance
190FLW2	2019.005	220	50/60	1	56/71	0.24/0.3	2450	9.5	325	64	1.27	40/450VDB
190FLW3	2019.006	380	50	1	160	0.50	2600	19.5	520	71	2.40	-

Centrifugal Fan

220FLW2/3

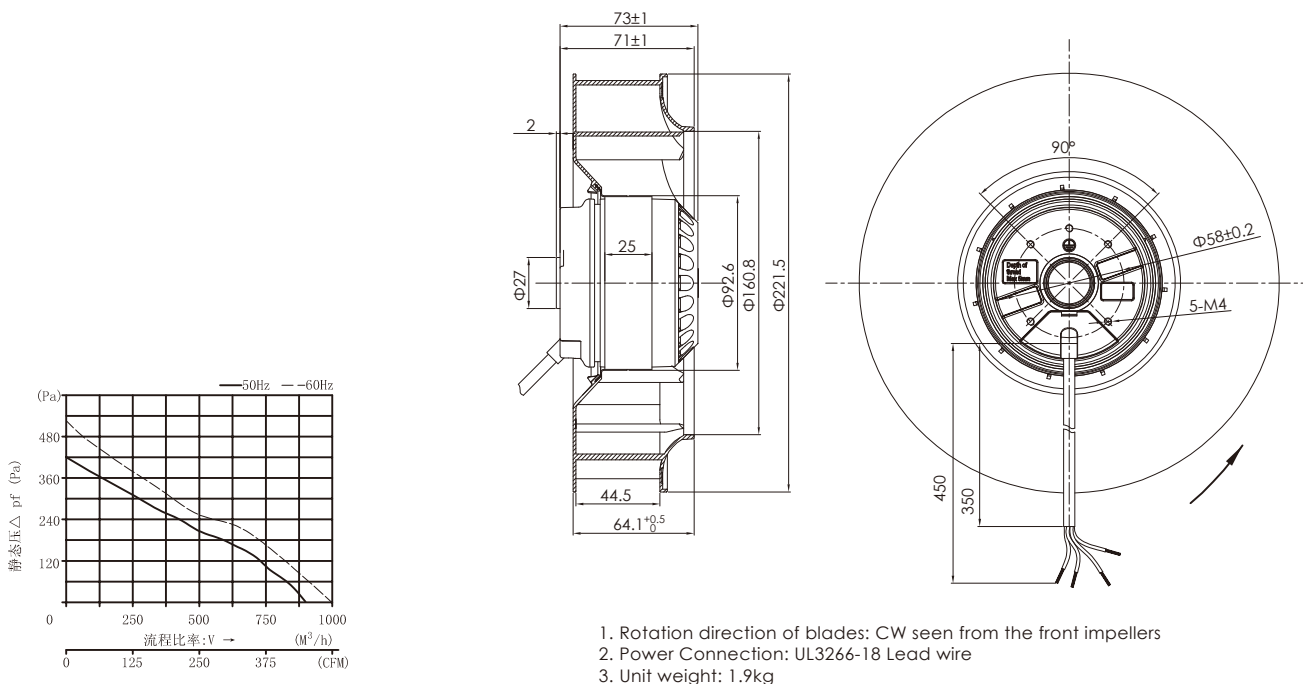
Certification	Impeller	Protection class
CE	Black PA nylon	IP44

- **Motor** Cage type capacitor structure external rotor motor
- **Impeller** Black PA nylon one-time injection moulding
- **Operation temperature and humidity range:**
-40°C~+80°C (temperature) 0%~95%(humidity)
- **Protection** Motor Internal with automatic recovery thermal protection
- **Withstand Voltage** AC 1,800V, 1 min at 0.5mA, 50/60 Hz
- **Insulation Grade** design according to IEC61858 Grade F,



Impeller: PA6 Black Bottom: Steel

Dimensions



Model	Order Code	Rated Voltage V	Frequency Hz	Phase	Input power (W)	Current (A)	Speed (r/min)	Air Flow (m³/min)	Static pressure (Pa)	Noise (dB)	Weight (kg)	Capacitance
220FLW2	2019.007	220	50/60	1	98/118	0.46/0.51	2570 /2920	16.7	420/520	71/74	1.9	3μF/450VDB
220FLW3	2019.008	380	50/60	1/3	100/125	0.29/0.35	2580 /2950	15/17	420/520	71/74	1.9	-

Centrifugal Fan

225FLW2/4

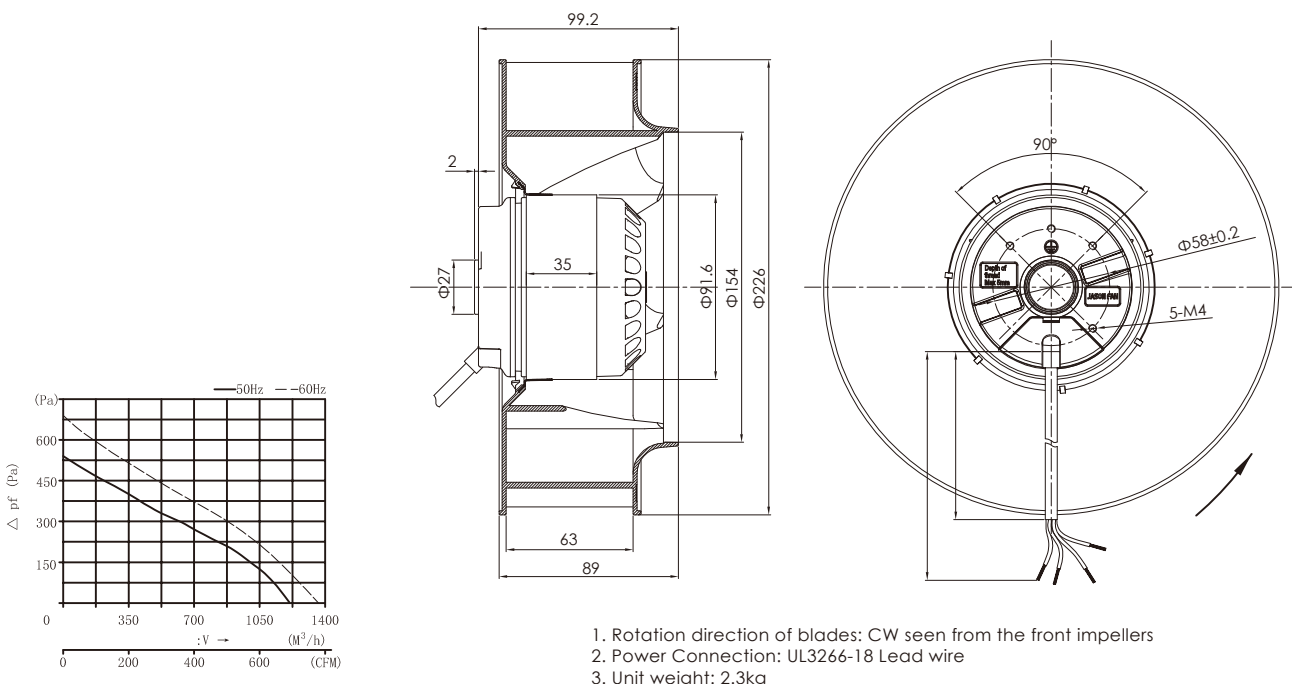
Certification	Impeller	Protection class
CE	Black PA nylon	IP44

- **Motor** Cage type capacitor structure external rotor motor
- **Impeller** Black PA nylon one-time injection moulding
- **Operation temperature and humidity range:** -40°C~+80°C (temperature) 0%~95%(humidity)
- **Protection** Motor Internal with automatic recovery thermal protection
- **Withstand Voltage** AC 1,800V, 1 min at 0.5mA, 50/60 Hz
- **Insulation Grade** design according to IEC61858 Grade F,



Impeller: PA6 Black Bottom: Steel

Dimensions



Model	Order Code	Rated Voltage V	Frequency Hz	Phase	Input power (W)	Current (A)	Speed (r/min)	Air Flow (m ³ /min)	Static pressure (Pa)	Noise (dB)	Weight (kg)	Capacitance
225FLW2	2019.011	220	50/60	1	131/170	0.62/0.74	2630 /2930	20/22.3	550/725	69/71	2.3	4μF/450VDB
225FLW4	2019.012	380	50/60	1/3	135/170	0.34/0.44	2650 /2950	20/22.3	550/725	69/71	2.3	-

Centrifugal Fan

250FLW2/4

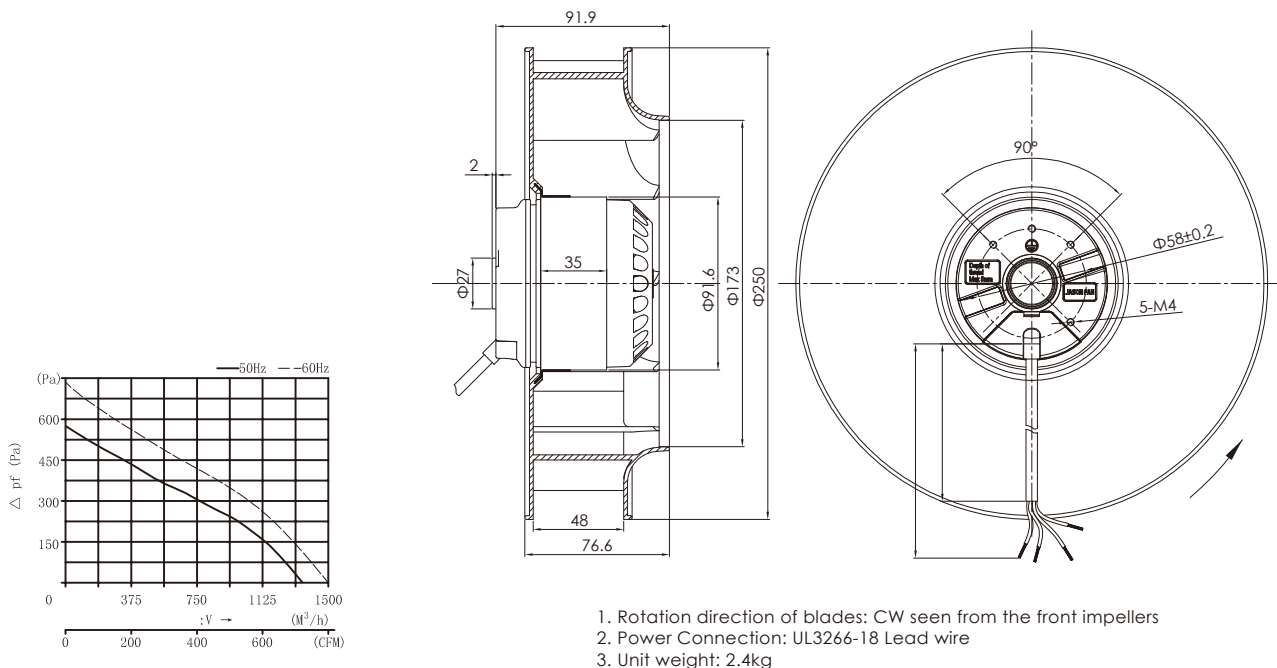
Certification	Impeller	Protection class
CE	Black PA nylon	IP44

- **Motor** Cage type capacitor structure external rotor motor
- **Impeller** Black PA nylon one-time injection moulding
- **Operation temperature and humidity range:**
-40°C~+80°C (temperature) 0%~95%(humidity)
- **Protection** Motor Internal with automatic recovery thermal protection
- **Withstand Voltage** AC 1,800V, 1 min at 0.5mA, 50/60 Hz
- **Insulation Grade** design according to IEC61858 Grade F,



Impeller: PA6 Black Bottom: Steel

Dimensions



Model	Order Code	Rated Voltage V	Frequency Hz	Phase	Input power (W)	Current (A)	Speed (r/min)	Air Flow (m³/min)	Static pressure (Pa)	Noise (dB)	Weight (kg)	Capacitance
250FLW2	2019.011	220	50/60	1	131/173	0.59/0.76	2650 /2970	24.2/25.4	580/750	74/76	2.4	4µF/450VDB
250FLW4	2019.012	380	50/60	1/3	152/205	0.38/0.49	2550 /2750	24.2/25.4	420/520	74/76	2.4	-

Centrifugal Fan

280FLW2/3

Certification

CE

Impeller

Black PA nylon

Protection class

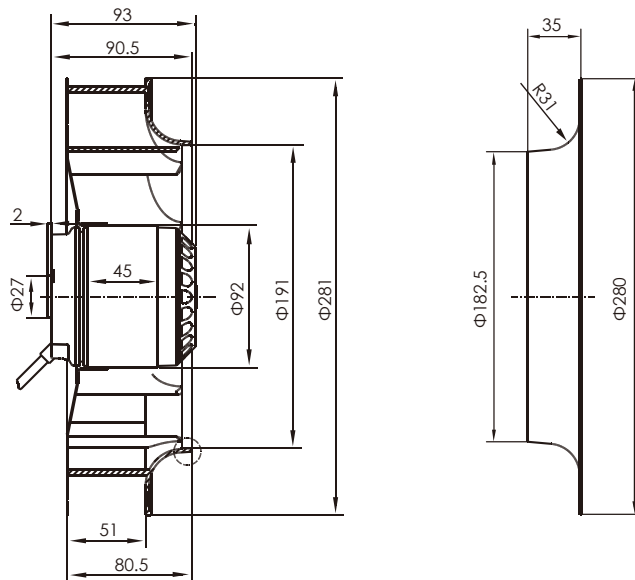
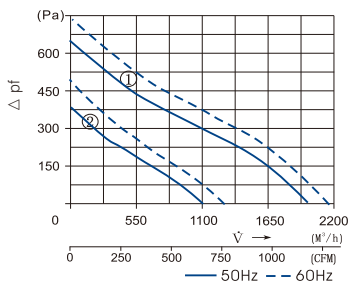
IP44

- **Motor** Cage type capacitor structure external rotor motor
- **Impeller** Black PA nylon one-time injection moulding
- **Operation temperature and humidity range:**
-40°C~+80°C (temperature) 0%~95%(humidity)
- **Protection** Motor Internal with automatic recovery thermal protection
- **Withstand Voltage** AC 1,800V, 1 min at 0.5mA, 50/60 Hz
- **Insulation Grade** design according to IEC61858 Grade F,



Impeller: PA6 Black Bottom: Steel

Dimensions



1. Rotation direction of blades: CW seen from the front impellers
2. Power Connection: UL3266-18 Lead wire
3. Unit weight: 3.2kg

Model	Order Code	Rated Voltage V	Frequency Hz	Phase	Input power (W)	Current (A)	Speed (r/min)	Air Flow (m³/min)	Static pressure (Pa)	Noise (dB)	Weight (kg)	Capacitance
280FLW2	2019.013	220	50/60	1	230/305	1.03/1.30	2550 /2750	33.2/35.2	700/750	72/75	3.2	8µF/450VDB
280FLW3	2019.014	380	50/60	1/3	228/300	0.54/0.65	2580 /2800	33.5/35.5	700/750	72/75	3.2	-

Centrifugal Fan

310FLW4/5

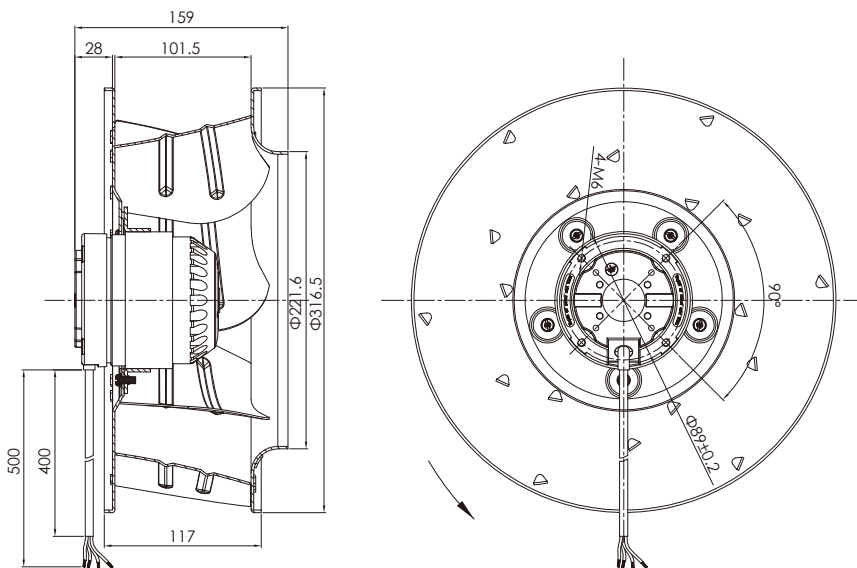
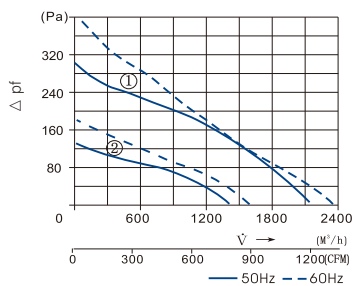
Certification	Impeller	Protection class
CE	Metal	IP44

- **Motor** Cage type capacitor structure external rotor motor
- **Impeller** Metal one-time injection moulding
- **Operation temperature and humidity range:** -40°C~+80°C (temperature) 0%~95%(humidity)
- **Protection** Motor Internal with automatic recovery thermal protection
- **Withstand Voltage** AC 1,800V, 1 min at 0.5mA, 50/60 Hz
- **Insulation Grade** design according to IEC61858 Grade F,



Impeller: ABS6 Black
Bottom: aluminum sheet

Dimensions



1. Rotation direction of blades: CW seen from the front impellers
2. Power Connection: UL3266-18 Lead wire
3. Unit weight: 3.8kg

Model	Order Code	Rated Voltage V	Frequency Hz	Phase	Input power (W)	Current (A)	Speed (r/min)	Air Flow (m³/min)	Static pressure (Pa)	Noise (dB)	Weight (kg)	Capacitance
310FLW4	2019.015	220	50/60	1	110/150	0.46/0.62	1329 /1565	35.4/39.5	300/400	62	3.8	3 μ F/450VDB
310FLW5	2019.016	380	50/60	1/3	128/170	0.4/0.47	1330 /1586	35.4/39.5	300/400	62	3.8	CBB60 1 μ F/630VDB

Centrifugal Fan

350FLW4A/5A

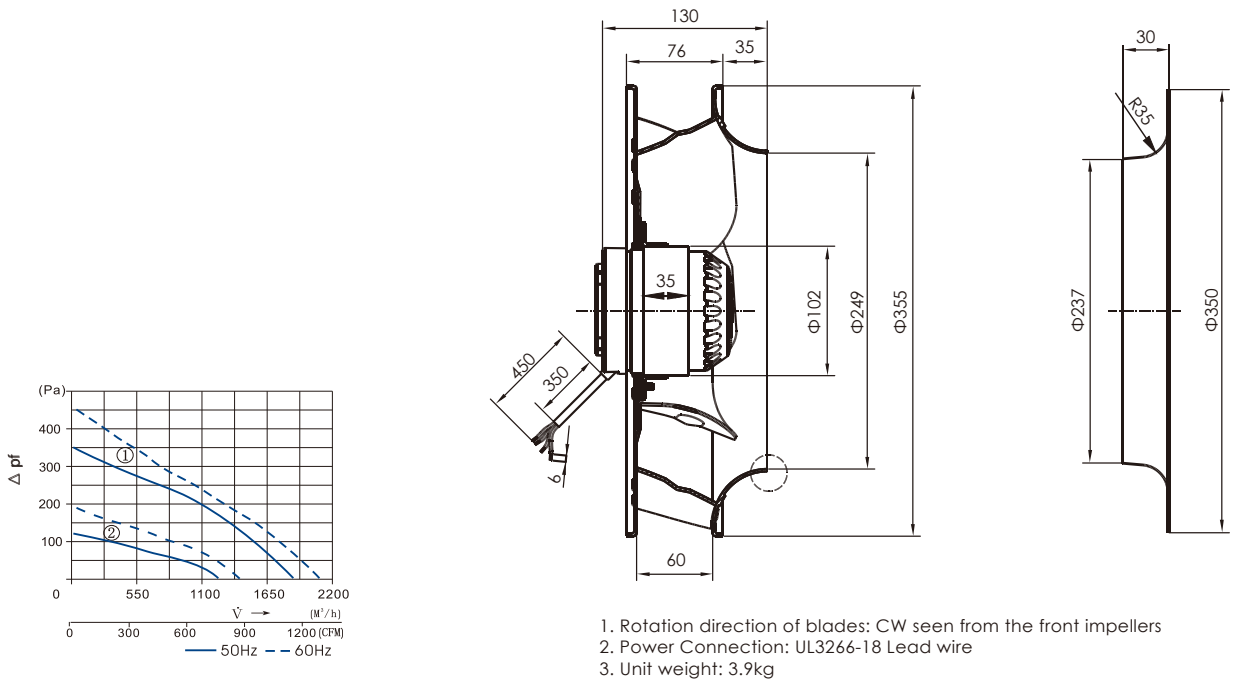
Certification	Impeller	Protection class
CE	Metal	IP44

- **Motor** Cage type capacitor structure external rotor motor
- **Impeller** Metal one-time injection moulding
- **Operation temperature and humidity range:** -40°C~+80°C (temperature) 0%~95%(humidity)
- **Protection** Motor Internal with automatic recovery thermal protection
- **Withstand Voltage** AC 1,800V, 1 min at 0.5mA, 50/60 Hz
- **Insulation Grade** design according to IEC61858 Grade F,



Impeller: ABS6 Black
Bottom: aluminum sheet

Dimensions



1. Rotation direction of blades: CW seen from the front impellers
2. Power Connection: UL3266-18 Lead wire
3. Unit weight: 3.9kg

Model	Order Code	Rated Voltage V	Frequency Hz	Phase	Input power (W)	Current (A)	Speed (r/min)	Air Flow (m³/min)	Static pressure (Pa)	Noise (dB)	Weight (kg)	Capacitance
350FLW4A	2019.017	220	50/60	1	105/145	0.46/0.63	1400 /1600	30.8/35.3	350/460	63/66	3.9	3μF/450VDB
350FLW5A	2019.018	380	50/60	1/3	136/137	0.33/0.32	1400 /1600	30.8/35.3	350/460	63/66	3.9	-

Centrifugal Fan

355FLW4A/W4A1

Certification	Impeller	Protection class
CE	Metal	IP44

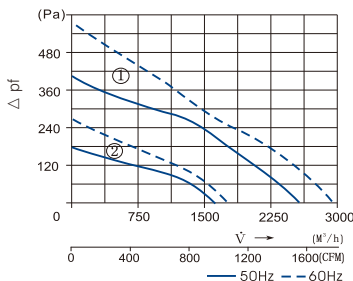
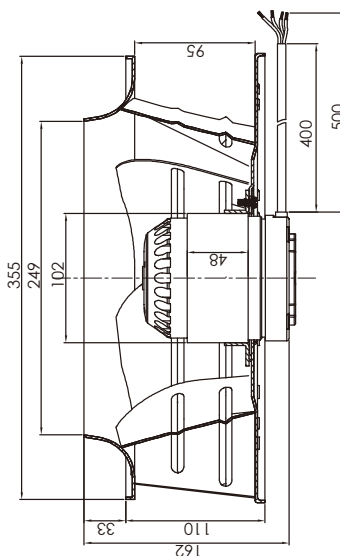
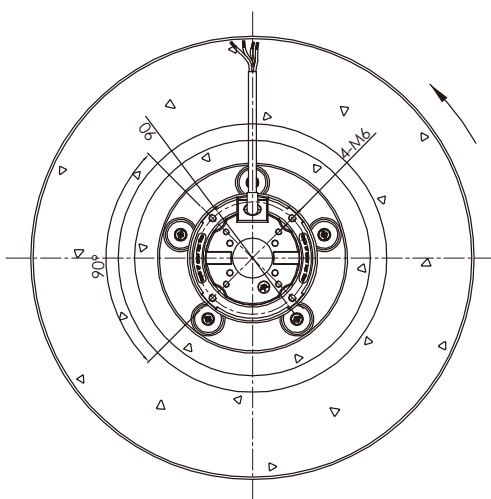
- **Motor** Cage type capacitor structure external rotor motor
- **Impeller** Metal one-time injection moulding
- **Operation temperature and humidity range:** -40°C~+80°C (temperature) 0%~95%(humidity)
- **Protection** Motor Internal with automatic recovery thermal protection
- **Withstand Voltage** AC 1,800V, 1 min at 0.5mA, 50/60 Hz
- **Insulation Grade** design according to IEC61858 Grade F,

LEIPOLE



Impeller: aluminum alloy
Bottom: aluminum sheet

Dimensions



1. Rotation direction of blades: CW seen from the front impellers
2. Power Connection: UL3266-18 Lead wire
3. Unit weight: 4.7kg

Model	Order Code	Rated Voltage V	Frequency Hz	Phase	Input power (W)	Current (A)	Speed (r/min)	Air Flow (m³/min)	Static pressure (Pa)	Noise (dB)	Weight (kg)	Capacitance
355FLW4A	2019.020	220	50/60	1	170/230	0.78/0.8	1370	2580	410	65	4.7	5µF/450VDB
355FLW4A1	2019.021	220	50/60	1	170/230	0.78/0.8	1370	2580	410	65	4.7	-



Electrical cabinet heater Why should I use?

Electrical equipment produces heat under a load of work to prevent the accumulation of condensate, however, when the device stops working after cooling down gradually to adapt to ambient temperature, the temperature inside dropped to below the dew point. So this needs to trigger the radiant heat! Electrical cabinet heater temperature by increasing the external ambient temperature a few degrees higher than the counter method to prevent the formation of condensate.

- R Series heater covers the range from 10W-1200W.
- Supporting unit heater: temperature control, humidity control, pressure relief compensation devices.

Heater Selection

Calculated Prerequisites:

1. Electrical control cabinet dimensions (length, width, height)
2. By convention, we must understand the placement of electrical control cabinet (for example: a single counter, row counter) and the effective surface area of electrical cabinets
3. Electric cabinet cabinet material (for example: metal, plastic) of the heat exchange coefficient (W/m²K)
4. Power set the cabinet temperature T_i (°C) and the cabinet outside temperature T_u (°C) (example: day - night, summer - winter, climate change) temperature difference ΔT (K)
5. electrical cabinet interior electrical equipment (for example: transformers, relays and converters, etc.) the heat at work

Selection parameters were calculated

1. according to panel size to calculate the surface area
 2. the placement of electrical cabinets (shown below)
- Open space around a single
- Single wall
- Cabinet in the front row or the last unit, and the remaining open space
- Cabinet in the front row or the last unit, the wall
- The middle row of counter units, followed by open space
- The middle row of counter unit against the wall
- The middle row of counter unit against the wall above are covered

Panel surface area formula A (m²)

(H high, W W, D D)

$$A = 1.8 \times H \times (W + D) + 1.4 \times W \times D$$

$$A = 1.4 \times W \times (H + D) + 1.8 \times D \times H$$

$$A = 1.4 \times D \times (H + W) + 1.8 \times W \times H$$

$$A = 1.4 \times H \times (W + D) + 1.4 \times W \times D$$

$$A = 1.8 \times W \times H + 1.4 \times W \times D + D \times H$$

$$A = 1.4 \times W \times (H + D) + D \times H$$

$$A = 1.4 \times W \times H + 0.7 \times W \times D + D \times H$$

Example: open space around the panel, 2000mm high / 800mm wide / 600mm deep, then $A = 1.8 \times 2.0 \times (0.8 + 0.6) + 1.4 \times 0.8 \times 0.6 = 5.712\text{m}^2$

3. Electric cabinet cabinet material and heat transfer coefficient K (W/m²k)

Steel finish	5.5 W/m²k
Stainless steel	4.5W/m²k
Aluminum	12 W/m²k
Double layer aluminum	4.5W/m²k
Plastic plate	3.5W/m²k

4. cabinets inside and outside temperature difference ΔT (K)

$\Delta T = T_i - T_u$

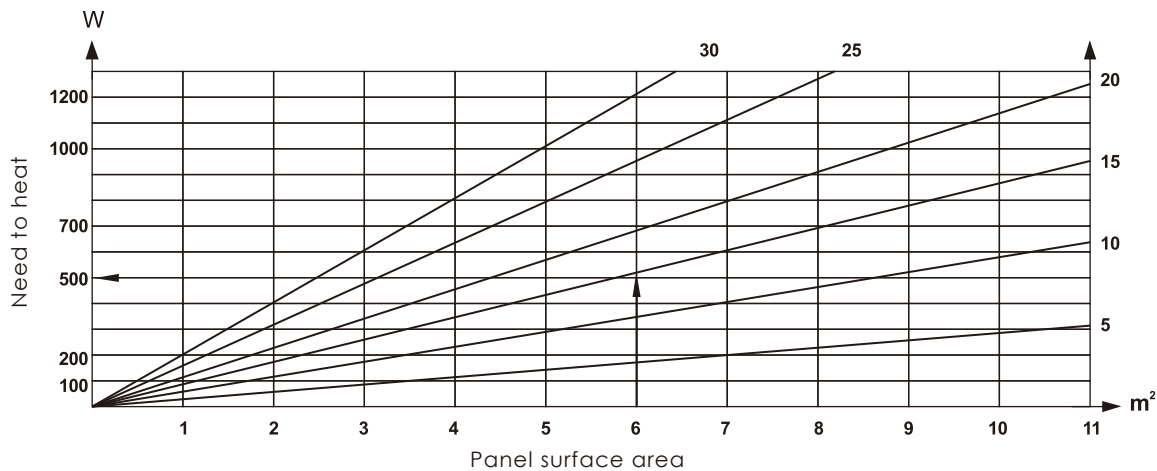
The formula for calculating the required heat (heater)

Need to heat P (W) = surface area of electrical cabinets A (m²) × cabinet material heat transfer coefficient K (W/m²k) × temperature difference ΔT (K)

Example: $W = 5.712 \text{ m}^2 \times 5.5\text{W/m}^2\text{k} \times 15\text{K} = 471.24\text{W}$

Results: The need to 500W of heat for the heater to meet the requirements, if the panel is located outdoors, the heater needs to be double the heat!

Experience through the following selection chart



5. If the electrical work, electrical equipment cabinets inside a fever, in the calculation of heat heater electrical equipment must be less heat.

Selection of the fan filter

According to the chart below select the appropriate experience of cooling equipment:

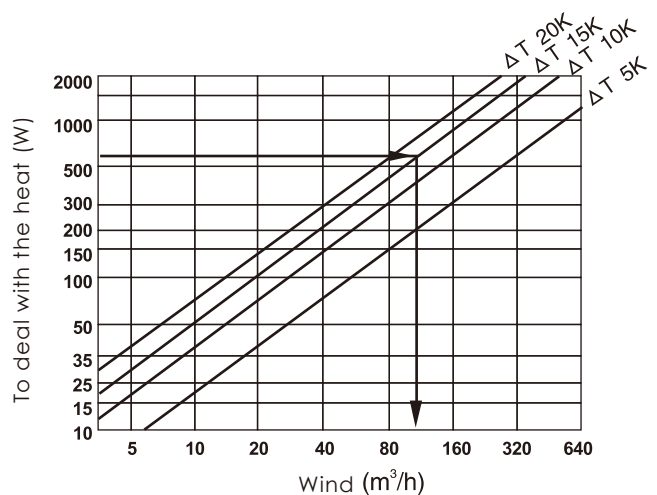
Calculated by formula to select the cooling equipment (filter fan)

Required air flow V (m³/h) = [to deal with the heat PV / cabinet temperature difference ΔT (K)] × air constant [3.3 m³K/Wh]

Example: $V = [600\text{W}/15\text{K}] \times 3.3\text{m}^3\text{K}/\text{Wh} = 132 \text{ m}^3/\text{h}$

Air constant value range:

PV (0-100) = 3.1 m³K/Wh	PV (500-750) = 3.4 m³K/Wh
PV (100-250) = 3.3 m³K/Wh	PV (750-1000) = 3.5 m³K/Wh
PV (250-500) = 3.3 m³K/Wh	



Certification

CE RoHS

Case Material

Aluminum

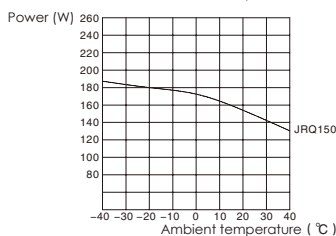
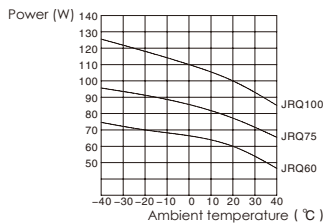
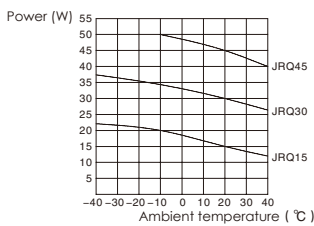
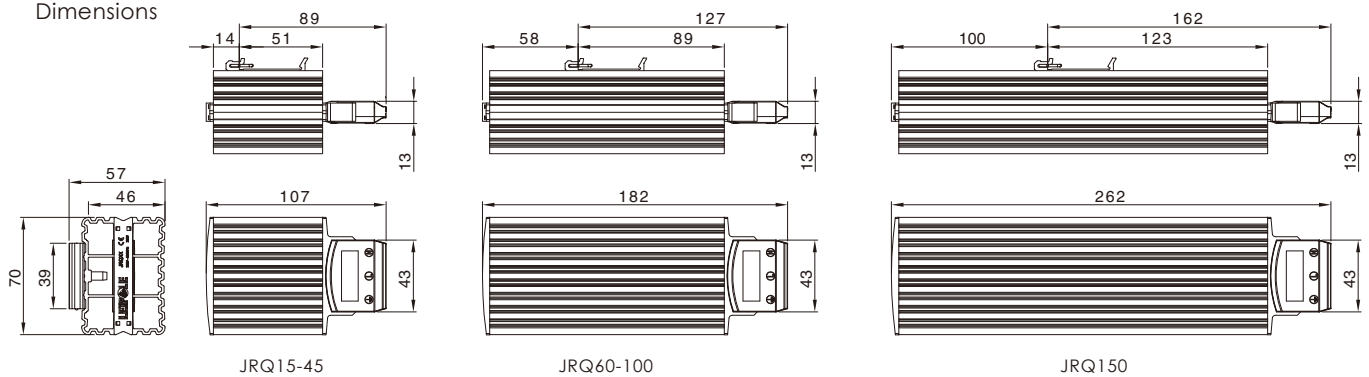
Protection class

IP20



Heater for electrical cabinet wet applications in need of protection, or the temperature is not below a specified minimum number of occasions. Aluminum profile body design more stable form of the chimney effect of the release of heat. Pressure terminal connectors save time and be more simpler to install.

Dimensions



Voltage end of the 140V will be reduced by about 10% of the heat output

Model	Order	Heat output (W) 20 °C ambient temperature	Maximum Allowable Current (A)	surface temperature (°C)	Rail thickness
JRQ15	2020.001	15-20	1.5	60	1.1
JRQ30	2020.002	30-35	2.5	90	1.1
JRQ45	2020.003	45-50	3	100	1.1
JRQ60	2020.004	60-65	3.5	100	1.1
JRQ75	2020.005	75-80	4	120	1.1
JRQ100	2020.006	100-110	4.5	125	1.1
JRQ150	2020.007	150-160	6	135	1.1

Technical data

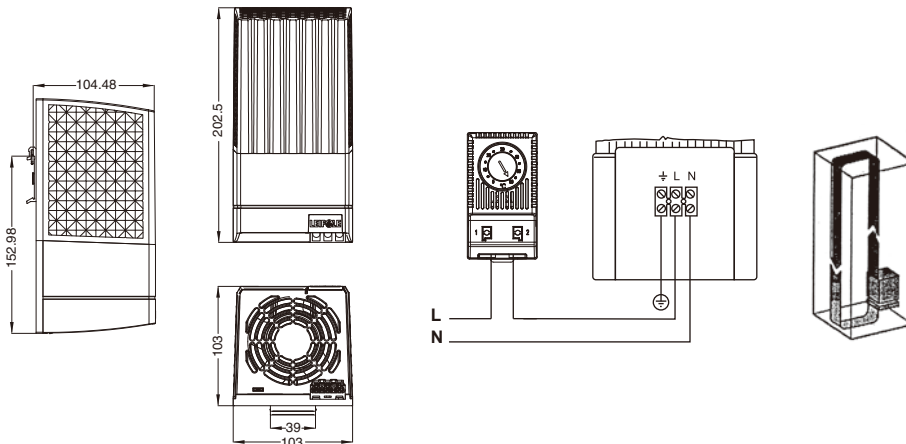
Operating Voltage	230VAC 50/60 Hz
Heating element	PTC, self-adjustment and temperature limits
Electrical connection	3 pressure line terminal, the standard line of 0.5-2.5mm ²
Connection terminal	UL94V ₀
Installation Requirements	Vertical
Operating / storage temperature	-45°C to +70°C

Certification	Case Material	Protection class
CE	PPS+30%GF-FR	IP20

Compact electrical cabinet heater protection against the erosion of wet, high-performance integrated axial fan provides powerful air circulation, ensuring a smooth control cabinet temperature environment, the built-in terminal connectors more secure.



Dimensions



Model	Order	Heat output (W)	W×H×D(mm)	Weight (kg)
JRQ250	2020.008	230-270	103×103×202	1.5
JRQ400	2020.027	380-420	103×103×202	1.5

Technical data

Operating Voltage	230VAC 50/60 Hz
Heating element	PTC
Axial Fan Ball	AC: 45m ³ / h (50Hz) 54m ³ / h (60Hz)
Electrical connection	R200: 3X0.75mm ² standard line of 0.5-2.5mm ² cable
Connection terminal	UL94V ₀
Installation Requirements	Vertical
Operating / storage temperature	-45°C to +70°C

Cabinet Heater

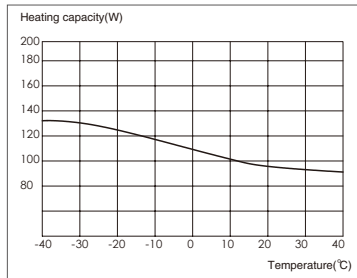
JRQFM100BA~400BA fan heater

Certification	Case Material	Protection class
CE	Aluminum	IP20

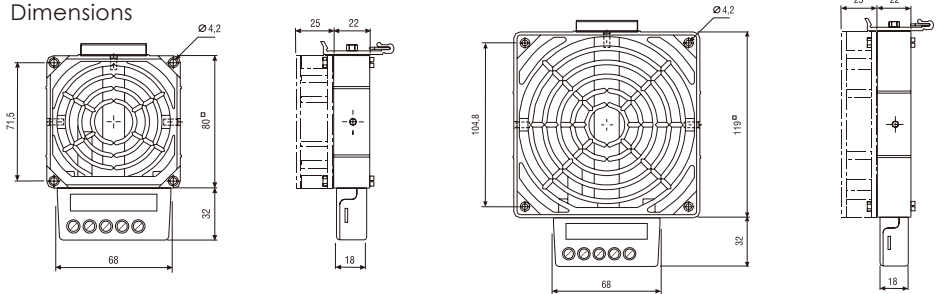
Compact high-performance fan heater prevents formation of condensation and frost and provides an evenly distributed interior air temperature in enclosures with electric/electronic components.



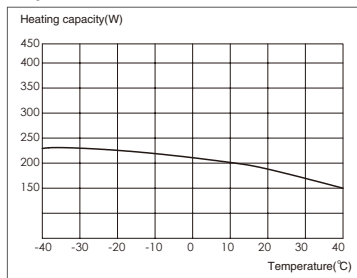
JRQFM100BA



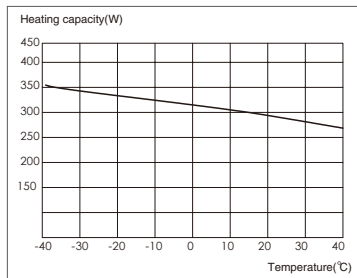
Dimensions



JRQFM200BA



JRQFM300BA



Model	Order	Heat output (W)	Airflow(m ³ /h)	Pre-fuse T (time-delay) 230VAC / 120VAC	W×H×D(mm)	Weight (kg)
JRQFM100BA	2020.010	100W	33	1/1.4A	80×112×22mm	0.4
JRQFM150BA	2020.011	150W	33	1.25/2A	80×112×22mm	0.4
JRQFM200BA	2020.012	200W	120	1.4/2.5A	119×151×22mm	0.5
JRQFM300BA	2020.013	300W	120	2/4A	119×151×22mm	0.5

Technical data

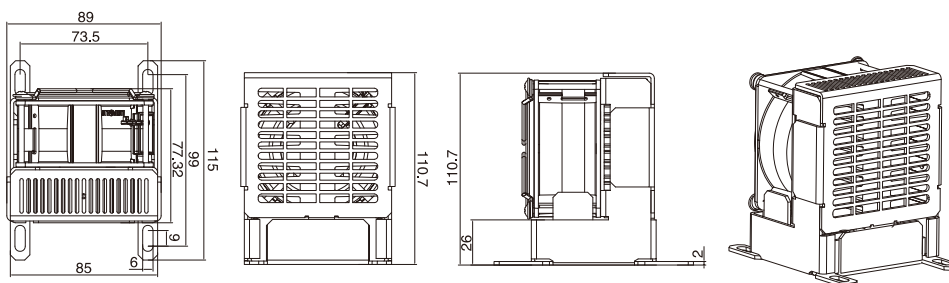
Heating element	high performance cartridge
Temperature safety cut-out	to protect against overheating in case of fan failure, automatic reset
Heater body	die-cast aluminium (glass bead blasted)
Electrical connection	3-pole screw connector 2.5mm ² , clamping torque 0.8Nm max
Connection casing	plastic according to UL94 V-0, black
Installation	clip for 35mm DIN rail, EN 60715
Fitting position	vertical airflow (air outlet up)
Operating / storage areas	-45°C~+75°C (-49°F~+158°F)
Operating / Storage humidity	max. 90% RH (non-condensing)
Protection class	IP20(earthed)
Axial fan, ball bearing	airflow see table service life 50,000h at 25°C (77°F)
Connection (axial fan)	2-pole screw connector 2.5mm ² (L2/N2)

Certification	Case Material	Protection class
CE	Aluminum	IP20

The fan heater prevents condensation formation and provides a uniform internal temperature to the electronic / electrical components in the distribution cabinet. According to EU EN60068-2-6/60068-2-27/60068-2-29, therefore, can be used in extreme environments (-40°C ~+70°C), ball bearing fan heater ensures long life, compact design, internal connection piece, in use to save valuable space.



Dimensions



Technical data

Model	JRQFM300BAP
Order	2020.024
Heating(Tu=+20°C)	300W
Rated voltage	230 V AC 50 / 60 Hz
Power consumption	285
Starting current	2.8A
Weight	1250g
Air flow	95m³/h
Protection class	IP 20
Operating / Storage temperature	-40°C~+70°C(-40°F~+158°F)
Storage / Storage temperature	-40°C~+70°C(-40°F~+158°F)
Installation method	M6 Screw fixation or clip for 35mm DIN rail

Cabinet Heater

JRQFS200/400 fan heater

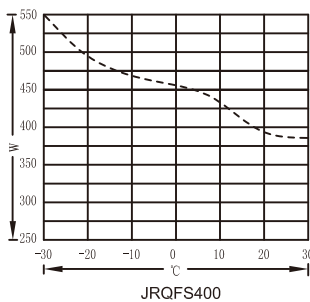
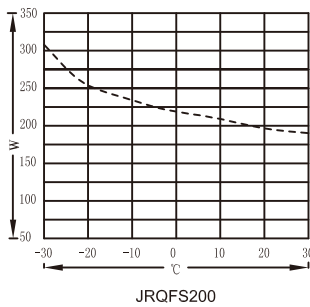
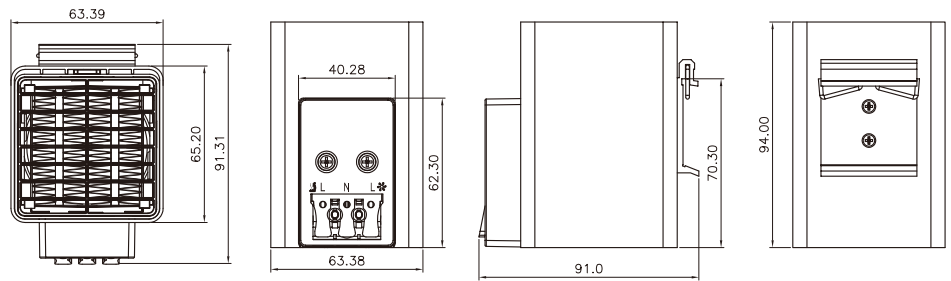
Certification	Case Material	Protection class
CE	Aluminum	IP20

The semiconductor type fan heater is mainly used for power distribution cabinet, to prevent the generation of condensation, integrated regulator is used to adjust the temperature change to the electronic and electrical components in distribution cabinet provides uniform air temperature.



- Compact design
- DIN-Rail Mounting

Dimensions



Model	Order	working voltage	Heat capacity 50Hz	Maximum current	Air volume Free blow	Weight (kg)
JRQFS200	2020.022	220-240VAC 50/60Hz	185-210W	1.1A	63m³/h	0.35
JRQFS400	2020.021		386-415W	2.0A		

Technical data

Heating element	PTC
Protection class	IP20
Operating / storage areas	-45°C~85°C
Working temperature	-45°C~70°C
Weight	0.35Kg
Installation direction	Vertical direction
Leakage current	Max.0.05mA
Impulse current	230VAC/Max.5A

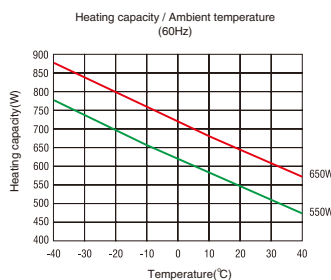
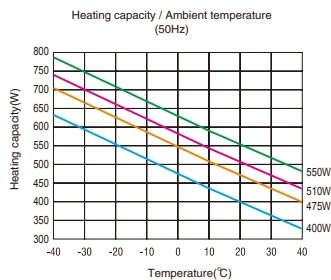
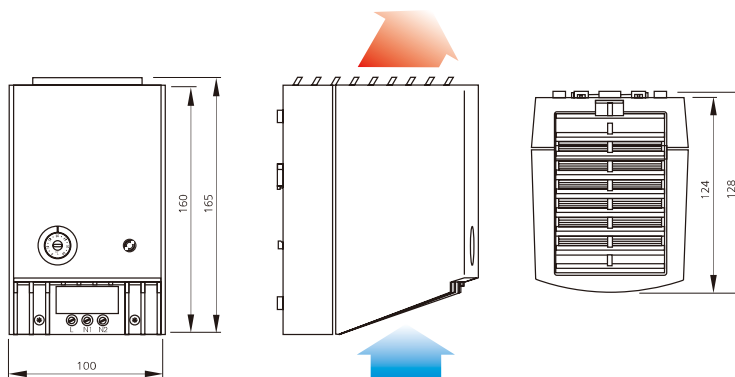
Certification	Case Material	Protection class
CE	Aluminum	IP20

- Compact heater
- Integrated thermostat
- Clip fixing
- Optical indicator
- Temperature safety cut-out

Semiconductor fan heater prevents formation of condensation and frost and provides an evenly distributed interior air temperature in enclosures with electric/electronic components. The integrated thermostat is used to set the desired temperature.



Dimensions



Model	Order	Operating voltage	Heating capacity 50Hz	Heating capacity 60Hz	Inrush current max.	Pre-fuse T (time-delay) 230VAC, 120VAC	Airflow, free flow	Setting range Temp. regulator	Weight (approx.) (kg)
JRQFS650BA	2020.015	220-240VAC 50/60Hz	400-410W	630-670W	13.0A	8A	45m³/h	0~+60°C	1.1

Technical data

Heating element	PTC resistor - temperature limiting
Temperature safety cut-out	to protect against overheating in case of fan failure, automatic reset
Axial fan, ball bearing	airflow see table service life 50,000h at 25°C (77°F)
Connection	2-pole clamp 2.5mm², clamping torque 0.8Nm max.
Casing	plastic according to UL94 V-0, light grey
Optical indicator	thermostat control lamp
Mounting	clip for 35mm DIN rail, EN 60715
Fitting position	vertical airflow (air outlet up) – other fitting positions possible
Operating / Storage temperature	-45°C ~ +70°C (-49°F ~ +158°F)
Operating / Storage humidity	max. 90% RH (non-condensing)
Protection class	IP20(double insulated)

Certification

CE

Case Material

Aluminum

Protection class

IP20

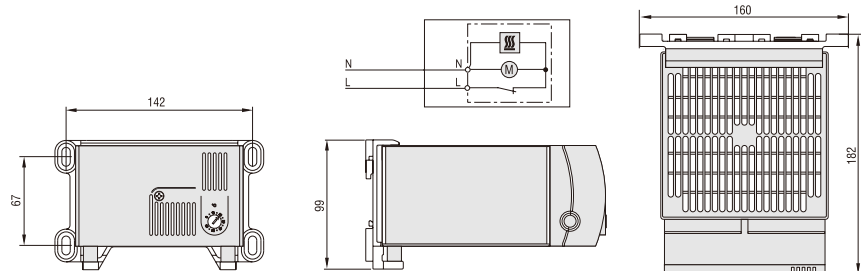
- Compact design
- Double insulated
- Integrated thermostat or hygrostat
- Optional clip or screw fixing

JRQFM250BAP fan heater prevents formation of condensation and provides an evenly distributed interior air temperature in enclosures.

- can be used under extreme conditions (- 40 °C...+ 70 °C)
- fan design with ball bearing: guaranteed long service life
- the heater is connected using the internal terminal connectors



Dimensions



Model	Order	Operating voltage	Heating capacity	Inrush current max.	Pre-fuse T (time-delay) 230VAC, 120VAC	Setting range	Weight (approx.) (kg)
JRQFS800BAT	2020.017	230VAC, 50/60Hz	760-840W	13A	8A	0~+60°C	1.3
JRQFS1000BAT	2020.019	230VAC, 50/60Hz	950-1050W	13A	8A	0~+60°C	

Technical data

Heating element	PTC
Temperature safety cut-out	to protect against overheating in case of fan failure, automatic reset
Axial fan, ball bearing	airflow 160m ³ /h, free flow service life 50,000h at 25°C(77°F)
Connection	2-pole max. 2.5mm ² , clamping screw with strain relief, torque 0.8Nm max.
Casing	plastic according to UL94 V-0, black
Mounting	clip for 35mm DIN rail, EN 60715 or screw fixing (M6)
Fitting position	vertical airflow (air outlet up) – other fitting positions possible
Dimensions	182×160×120mm
Operating / Storage temperature	-45°C~+70°C(-49°F~+158°F)
Operating / Storage humidity	max.90%RH(non-condensing)
Protection class	IP20(double insulated)

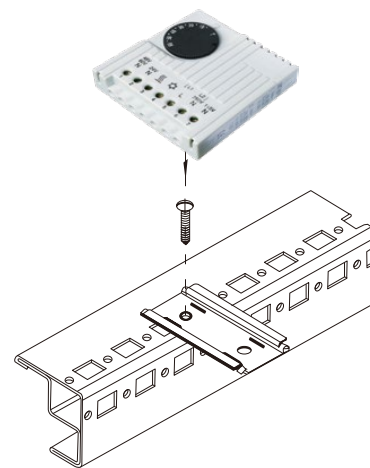
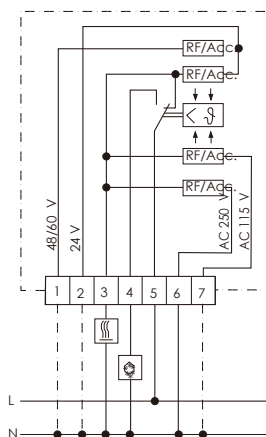
Certification	Case Material	Protection class	Order
CE	ABS	IP20	2021.001

Especially for control of filter fans, heaters and heat exchangers, but also use the control panel to monitor internal temperature.



Dimensions

48V 60V N	24V N			(L1*) L	(L2*) 250V N	115V N
1	2	3	4	5	6	7



Technical data

Sensing element	Bimetallic
Shock configuration	Conversion of electric shock as a transient unipolar switching elements
Shock load permissible	K1.5-3 (heated) AC 10 (4) A K1.5-4 (plus cooling) AC 5 (4) A
Temperature adjustment range	+5°C to +60°C
Rated voltage	230/115/60/48/24V (AC)
Weight	105g
Size	71X71X33.5mm
Switching difference	About the positive and negative 0.8K 1K

Certification	Case Material	Protection class
CE RoHS	ABS	IP20

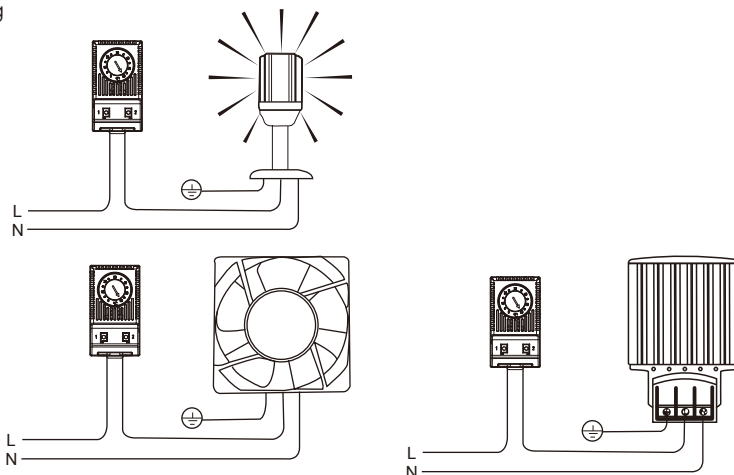
Commonly used in the monitoring filter fans, heat exchangers or a single temperature exceeds a set value, the closed circuit output signal.

JSK0011F Thermostat (normally open): commonly used in the monitoring filter fans, heat exchangers, or when the temperature exceeds the set value, the closed circuit output signal.

JSK0011R thermostat (normally closed): commonly used in connecting the heater, when the temperature reaches the set value, the broken line.



Drawing



Technical data

Model	JSK0011F	JSK0011R
Order	2021.008	2021.009
Temperature range	0-60°C	
Status	JSK0011F normally open (blue) JSK0011R normally closed (red)	
Switching temperature tolerance	7K (± 4K)	
Sensing element	Bimetallic	
Maximum switching capacity	10A / AC 230V	
Electrical connection	2-pole 2.5mm, 0.8Nm	
Installation	35mm DIN rail mounting	
Terminal	UL94V0	
Size	60X33X43mm	
Operating / storage areas	-5°C to +80°C	

Certification	Case Material	Protection class
CE RoHS	ABS	IP20

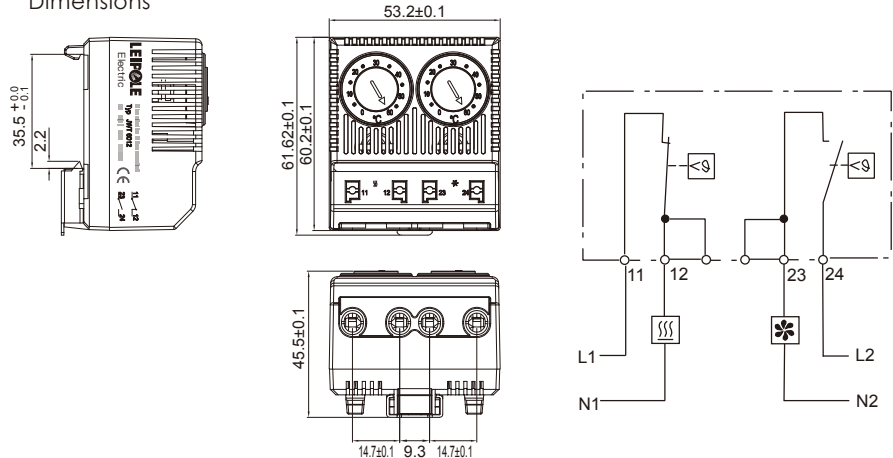
A thermostat with two temperature settings.

Normally Open contact: commonly used in the monitoring filter fans, heat exchangers, or when the temperature exceeds the set value, the closed circuit output signal.

Normally Closed contact: commonly used in connecting the heater, when the temperature reaches the set value, the broken line.



Dimensions



Technical data

Model	JSK0012
Order	2021.010
Temperature range	0-60°C
Switching temperature tolerance	7K (± 4K)
Sensing element	Bimetallic
Maximum switching capacity	10A / AC 230V
Electrical connection	4-pole 2.5mm, 0.8Nm
Installation	35mm DIN rail mounting
Terminal	UL94V ₀
Weight	90g
Size	69X50X46mm
Operating / storage areas	-5°C to +80°C

Hygrostat

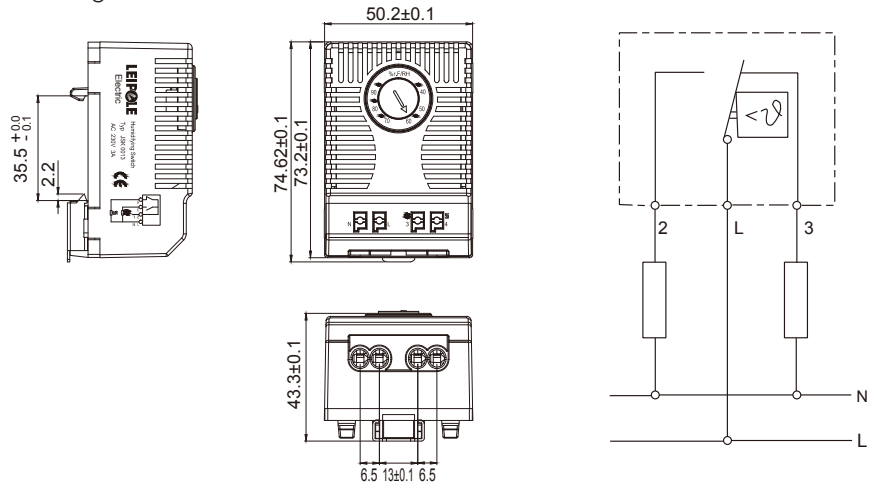
JSK0013 hygrostat

Certification	Case Material	Protection class
CE RoHS	ABS	IP20

Electromechanical humidity controller for the relative humidity exceeds 65%, by controlling the temperature inside the heater to improve, thus avoiding the occurrence of moisture and corrosion.



Drawing



Technical data

Model	JSK0013
Order	2021.011
Operating humidity	30-90% RH
Switch tolerance	4% RH (± 3%)
Allow air rate	15 m / s
Maximum switching capacity	3A / AC 230V
Electrical connection	3-pole 2.5mm, 0.8Nm
Installation	35mm DIN rail mounting
Terminals	UL94V0
Size	67X50X38mm
Operating / storage areas	-20°C to +80°C

Certification

CE RoHS

IP CODE

IP20



Overview

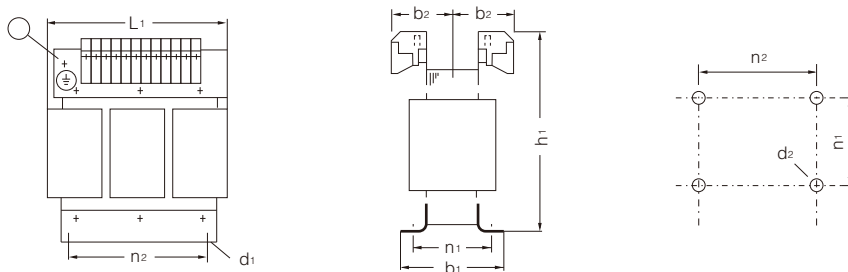
Adopting technology of Siemens company, we design and manufacture JSG series three phase transformer with voltage between 160VA and 16KVA. The figure and installation size have been standardized and can be used together with 4AP series of Siemens.

JSG series transformer used for equipment with input and output voltage less than 1120V and frequency 50-60Hz.

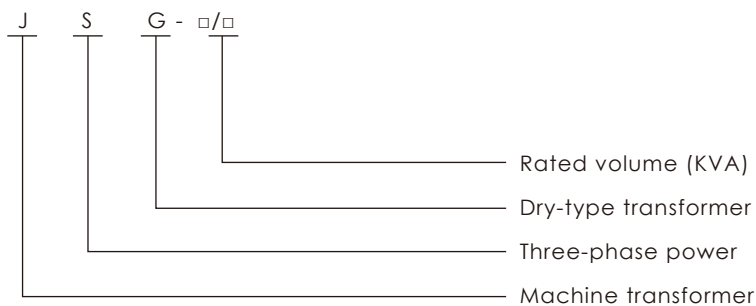
Product complies with VDE0550, IEC439, JB5555, GB5226 standard.

Appearance and installing size

JSG-0.16~JSG-5



Type and meaning



Technical data

Model	Order number	Capacity KVA	b1 max	b2 max	d1	d2	h1 max	L1 max	n1	n2
JSG-0.16	4020.001	0.16	64	50	5×8	M4	140	122	49	90
JSG-0.25	4020.002	0.25	67	48	6×12	M5	162	156	49	113
JSG-0.4	4020.003	0.4	82	56	6×12	M5	162	156	64	113
JSG-0.63	4020.004	0.63	76	51	7.4×13	M6	187	181	56	136
JSG-1	4020.005	1	97	61	7.4×13	M6	187	181	76	136
JSG-1.6	4020.006	1.6	115	98	7.4×13	M6	214	229	94	170
JSG-2.5	4020.007	2.5	133	102	10×18	M8	241	264	101	200
JSG-4	4020.008	4.0	148	104	10×18	M8	250	270	118	224
JSG-6.3	4020.009	6.3	155	129	10×18	M8	320	360	127	264
JSG-8	4020.010	8	170	134	12×20	M10	380	420	140	315
JSG-10	4020.011	10	170	134	12×20	M10	380	420	140	315



Certification

CE RoHS

IP CODE

IP20



Overview

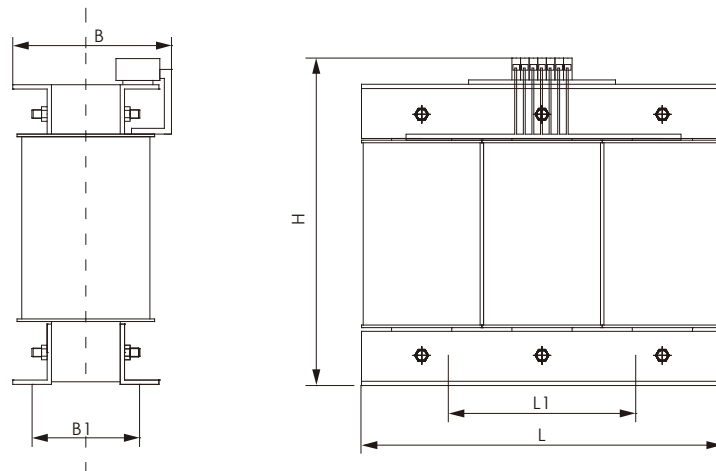
Mainly used for power exchange, illumination electric, power and current rectify.

Capacity: 0.5-100KVA.

Input voltage: 660 and 380 V.

Way of connection: Y or Delta.

Appearance and installing size

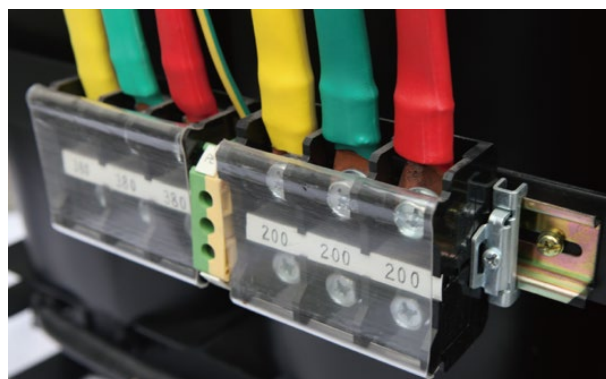


Technical data

Model	Order number	Capacity KVA	Input voltage	Group	Outline size			Installation size		Hole radius
					L	B	H	L1	B1	
SG-2	4021.004	2			270	160	260	200	102	8.5
SG-2.5	4021.005	2.5			270	180	260	200	102	8.5
SG-3	4021.006	3			270	190	260	200	102	8.5
SG-4	4021.007	4			300	190	290	224	120	8.5
SG-5	4021.008	5			300	210	290	224	135	8.5
SG-6	4021.009	6			360	200	350	264	127	8.5
SG-7	4021.010	7			360	200	370	264	140	8.5
SG-8	4021.011	8			360	240	370	264	142	8.5
SG-10	4021.012	10	660	Δ	420	240	420	315	150	12.5
SG-12	4021.013	12		or	420	240	420	315	150	12.5
SG-15	4021.014	15		Y	420	280	420	315	170	12.5
SG-20	4021.015	20	380		480	260	450	360	150	12.5
SG-25	4021.016	25			480	270	450	360	180	12.5
SG-30	4021.017	30			480	270	450	360	220	12.5
SG-40	4021.018	40			540	300	450	360	250	12.5
SG-45	4021.019	45			600	300	500	450	250	12.5
SG-50	4021.020	50			600	350	560	450	220	12.5
SG-60	4021.021	60			600	350	560	450	220	15
SG-80	4021.022	80			660	380	660	550	250	15
SG-100	4021.023	100			660	380	660	550	250	15

Remark:

1. More than 100KVA capacity, size, installation size special, order, please contact us.
2. Figure and size can be designed according to requirements.
3. When output current exceed 250A, figure and outline size will be different.

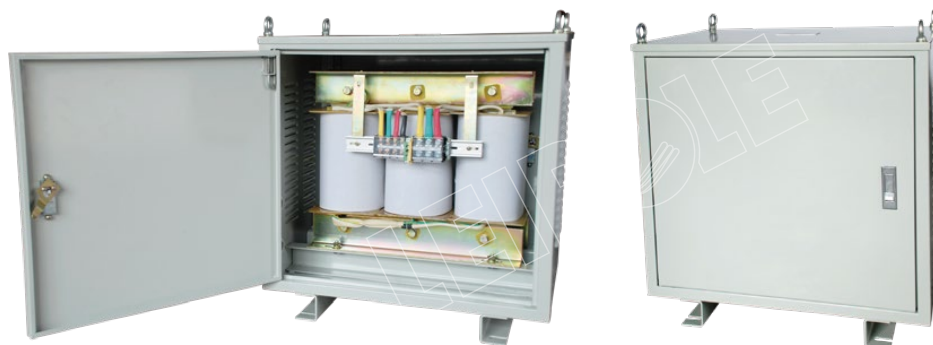


Certification

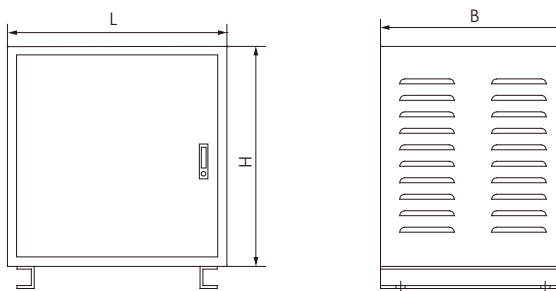
CE RoHS

IP CODE

IP22-54



Appearance and installing size



Technical data

Model	Order number	Capacity KVA	Outline size		
			L	B	H
SG-2.5	4022.005	2.5	300	240	280
SG-3	4022.006	3	300	240	280
SG-4	4022.007	4	390	280	320
SG-5	4022.008	5	390	280	320
SG-6	4022.009	6	390	280	320
SG-8	4022.010	8	500	350	450
SG-10	4022.012	10	500	350	450
SG-12	4022.013	12	500	350	450
SG-15	4022.014	15	500	350	450
SG-20	4022.015	20	600	420	520
SG-25	4022.016	25	600	420	520
SG-30	4022.017	30	600	420	520
SG-40	4022.018	40	600	420	520
SG-45	4022.019	45	740	500	650
SG-50	4022.020	50	740	500	650
SG-60	4022.021	60	740	500	650
SG-80	4022.022	80	840	530	650
SG-100	4022.023	100	840	530	650

DBK series transformer

DBK single-phase large current transformer

Certification

CE RoHS

IP CODE

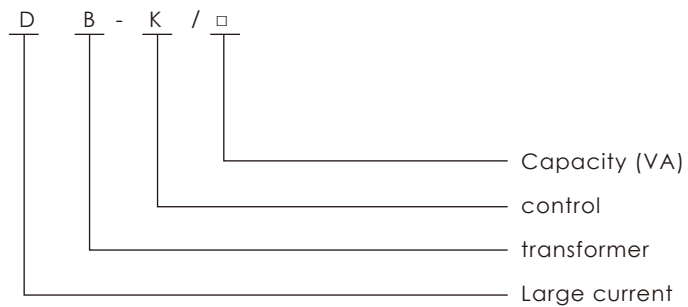
IP20



Overview

Used in industrial equipment with voltage less than 500V and frequency 50-60Hz to provide big current with low voltage.

Type and meaning



Working environment

- 1) temperature: -5°C to 40°C and month average less than 30°C .
- 2) Installation altitude less than 1000m.

Capacity and installation size

- 1) Capacity: 0.5-50KVA
- 2) Installation size can be adjust according to customer's requirements.

Certification

CE RoHS

IP CODE

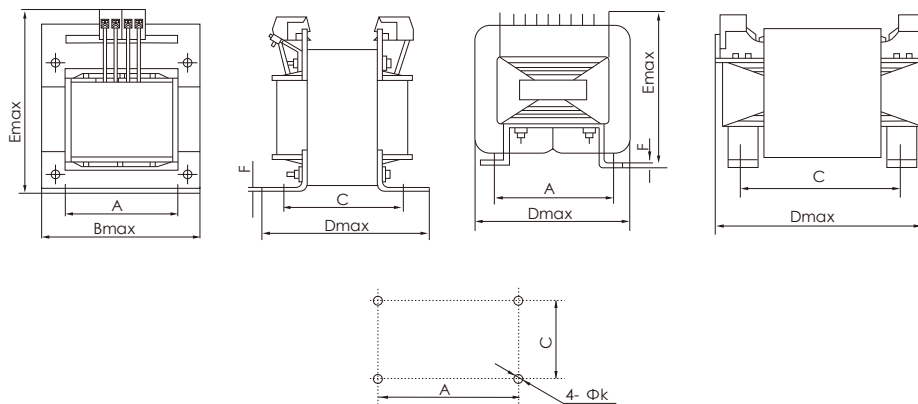
IP20



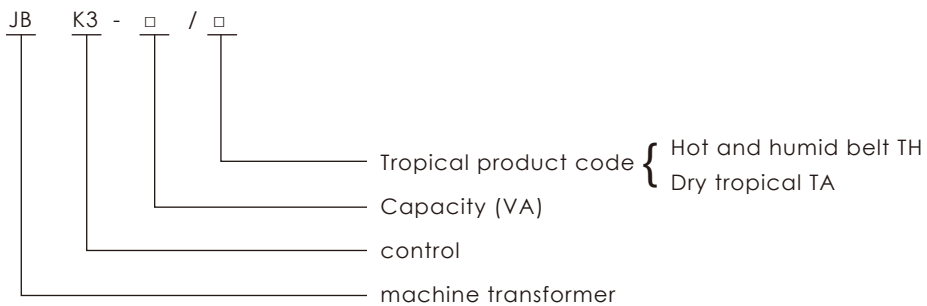
Overview

Adopting technology of Siemens company, we design and manufacture JBK series three phase transformer with voltage between 160VA and 16KVA. Product comply with VDE0550,IEC439,JB5555,GB5226 standard. JBK series transformer used for equipment with input and output voltage less than 500V and frequency 50-60Hz.

Appearance and installing size

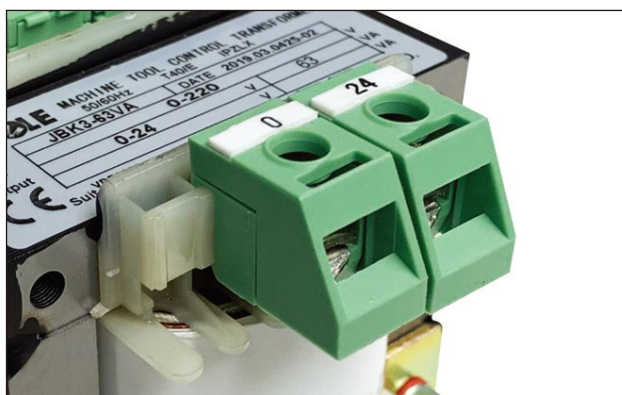


Type and meaning



Technical data

Model	Order number	B max	D max	E max	Hole distance		Hole diameter K	F max
					A	C		
JBK3-40, 63	4010.001/2	78	72	89	56±0.4	51±2	4.8	2
JBK3-100	4010.003	85	85	94	64±0.4	66±2	4.8	2
JBK3-160	4010.004	96	91	109	84±0.4	73±2	5.8	2
JBK3-250	4010.005	95	105	109	84±0.4	87±2	5.8	2
JBK3-400	4010.006	120	109	123	90±0.4	90±2	7	2.5
JBK3-630	4010.008	150	112	150	122±0.5	77±2	6	2.5
JBK3-1000	4010.010	160	195	151	126±2	152±2	7	3
JBK3-1600	4010.011	184	220	163	140±2	176±2	7	3
JBK3-2500	4010.012	200	250	171	172±2	200±2	7	4



Certification	IP CODE
CE RoHS	IP20



Overview

Adopting technology of Siemens company, we design and manufacture JBK series three phase transformer with voltage between 160VA and 16KVA. The figure and installation size have been standardized and can be used together with 4AP series of Siemens.

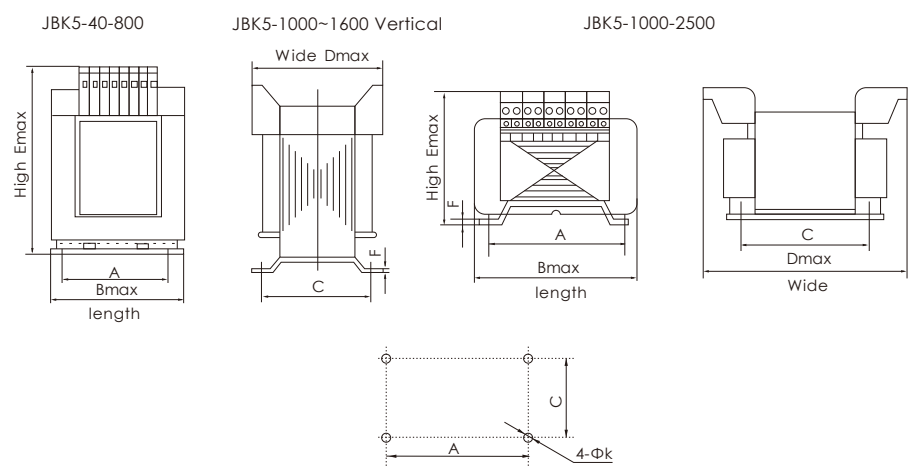
JBK series transformer used for equipment with input and output voltage less than 1120V and frequency 50-60Hz.

Product comply with VDE0550, IEC439, JB5555, GB5226 standard.

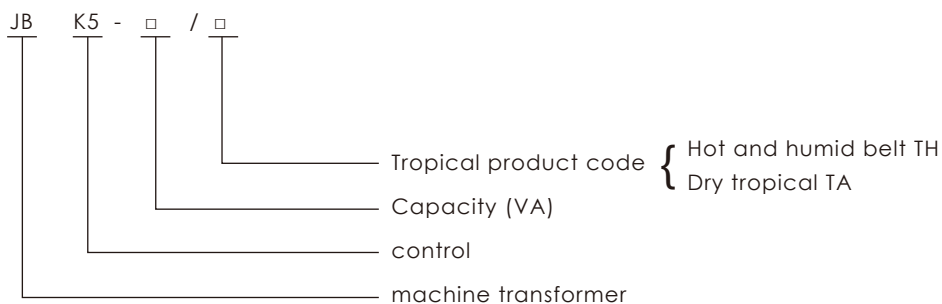
Features:

- 1) Bring in technology of Germany.
- 2) Maximum protection grade reach IP20, can stop touch circuit occasionally.
- 3) Adopt cold-pressure connection terminal which can improve connection intensity.
- 4) Adopt excellent corrode-proof material, which greatly improve the reliability of earth connection.
- 5) Used for machine with input voltage less than 1120V, output voltage 220V and frequency 50-60Hz.
- 6) Comply with VDE0550, IEC204-1, IEC439, JB5555, GB5226 and certificated by CE.

Appearance and installing size



Type and meaning



Technical data

Model	Order number	B max	D max	E max	Hole distance		Hole diameter K	F max	Remarks
					A	C			
JBK5-40、63	4011.001/2	78	72	90	56±0.15	46±0.125	4.6	1.5	
JBK5-100	4011.003	84	75	96	64±0.15	62±0.15	4.6	1.5	
JBK5-160	4011.004	96	92	105	84±0.175	73.5±0.15	5.5	1.5	
JBK5-250	4011.005	96	100	104	84±0.175	85±0.175	5.8	1.5	
JBK5-400	4011.006	120	100	122	90±0.175	85±0.175	5.8	2	
JBK5-500		120	110	122	90±0.175	96±0.175	5.8	2	
JBK5-630	4011.007	150	110	140	122±0.2	90±0.175	7	2	
JBK5-800	4011.008	150	128	142	122±0.2	105±0.2	7	2	
JBK5-1000	4011.009*	150	190	142	126±0.2	152±0.2	7	3	Horizontal
JBK5-1000	4011.009*	168	125	155	138±0.2	105±0.2	9	2	Vertical
JBK5-1600	4011.010*	170	225	153	140±0.2	176±0.2	7	3	Horizontal
JBK5-1600	4011.010*	168	138	155	138±0.2	116±0.2	9	2	Vertical
JBK5-2500	4011.011	194	250	170	170±0.2	200±0.23	7	4	Horizontal
JBK5-2500	4011.011	228	200	230	190±1.0	122±1.0	10	4	Vertical
JBK5-3000	4011.012	194	250	190	170±0.2	200±0.23	7	4	Horizontal
JBK5-3000	4011.012	228	210	230	190±1.0	132±1.0	10	4	Vertical
JBK5-4000	4011.013	194	250	200	170±0.2	200±0.23	7	4	Horizontal
JBK5-4000	4011.013	228	240	230	190±1.0	152±1.0	10	4	Vertical
JBK5-5000	4011.014	220	286	215	208±0.5	240±0.5	9	4	Horizontal
JBK5-5000	4011.014	240	225	240	200±1.0	152±1.0	10	4	Vertical
JBK5-6000	4011.015	220	286	215	208±0.5	240±0.5	9	4	Horizontal
JBK5-6000	4011.015	240	240	240	200±1.0	162±1.0	10	4	Vertical
JBK5-7000	4011.016*	220	286	250	208±0.5	240±0.5	9	4	Horizontal
JBK5-7000	4011.016*	240	240	260	200±0.5	165±0.5	12	4	Vertical
JBK5-8000	4011.017	270	310	320	225±0.5	205±0.5	12	4	Vertical
JBK5-10000	4011.018	270	310	320	225±0.5	205±0.5	12	4	Vertical
JBK5-15KVA	4011.019	330	270	480	290	150	14	5	Vertical
JBK5-20KVA	4011.020	330	300	480	290	180	14	5	Vertical
JBK5-30KVA	4011.021	330	320	480	290	200	14	5	Vertical
JBK5-40KVA	4011.022	330	320	480	290	300	14	5	Vertical
JBK5-50KVA	4011.023	440	320	600	380	210	14	7	Vertical
JBK5-60KVA	4011.024	440	320	600	380	210	14	7	Vertical



JBK5-1000VA

Technical data

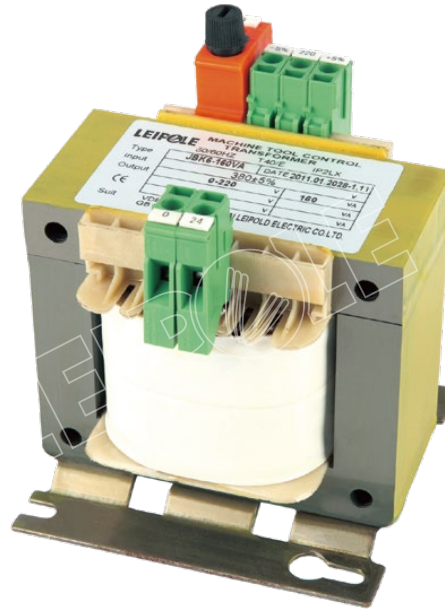
Model	Rated capacity (VA)	Efficiency (%)	Load output voltage		Unload output voltage		Rated input voltage (V)	Rated output voltage (V)	Remarks						
			signal winding (%)	control winding (%)	signal winding (%)	control winding (%)									
JBK5-40	40	80	6≥Um > 5 12≥Um > 10	95%-105% UH	6 or 12	1.1Um	AC380 ±5%	AC220 127 } control 110 }	The distribution of every winding capacity can be made according to user's demand						
JBK5-63	63														
JBK5-100	100														
JBK5-160	160	85													
JBK5-250	250														
JBK5-400	400														
JBK5-630	630	90								12.8≥Um > 9.6 13.5≥Um > 10	6 or 12	1.1Um	AC220 ±5%	48 } light 35 } or 24 } control	The distribution of every winding capacity can be made according to user's demand
JBK5-800	800														
JBK5-1000	1000														
JBK5-1600	1600	90								15.2≥Um > 11	6 or 12	1.1Um	AC220 ±5%	12 } signal 6 }	The distribution of every winding capacity can be made according to user's demand
JBK5-2500	2500														
JBK5-3000	3000														
JBK5-4000	4000														
JBK5-5000	5000														
JBK5-6000	6000														
JBK5-7000	7000														
JBK5-8000	8000														
JBK5-10KVA	10000														
JBK5-15KVA	15000														
JBK5-20KVA	20000	0-380 or 0-220 without 5%													
JBK5-30KVA	30000														
JBK5-40KVA	40000														
JBK5-50KVA	50000														
JBK5-60KVA	60000														

Certification

CE RoHS

IP CODE

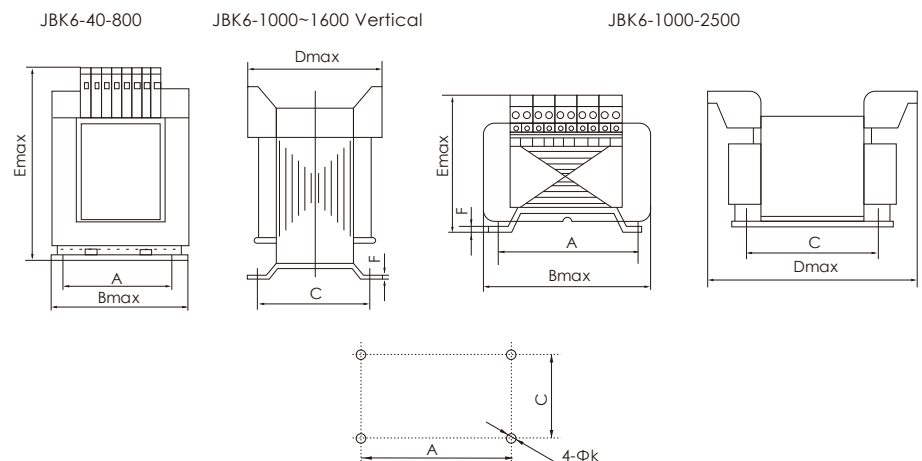
IP20



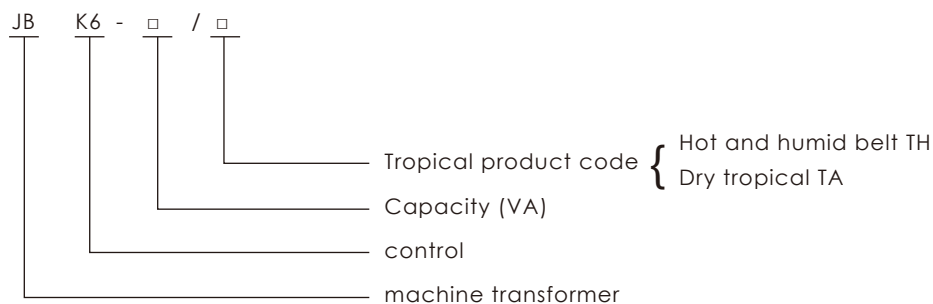
Overview

- 1) Bring in technology of Germany.
- 2) Maximum protection grade reach IP2LX, can stop touch circuit occasionally.
- 3) Adopt cold-pressure connection terminal which can improve connection intensity.
- 4) Adopt excellent corrode-proof material, which greatly improve the reliability of earth connection.
- 5) Used for machine with input voltage less than 500V, output voltage 220V and frequency 50-60Hz.
- 6) Comply with VDE0550, IEC204-1, IEC439, JB5555, GB5226 and certificated by CE.
- 7) JBK6 combine all feathers of JBK5 and have following special function.
 - a) The terminal screw is bigger than JBK5 which make it more convenient to connect.
 - b) It has short-circuit and heat protection and is more reliable.
 - c) Adopts technology of vacuum painting and imported insulation material, which make its ability more steady.

Appearance and installing size



Type and meaning



Technical data

Model	Order number	B max	D max	E max	Hole distance		Hole diameter K	F max	Remarks
					A	C			
JBK6-40、63	4013.001/2	78	72	90	56±0.15	46±0.125	4.6	1.5	
JJBK6-100	4013.003	85	75	96	64±0.15	62±0.15	4.6	1.5	
JBK6-160	4013.004	96	92	105	84±0.175	73.5±0.15	5.5	1.5	
JBK6-250	4013.005	96	100	104	84±0.175	85±0.175	5.8	1.5	
JBK6-400	4013.006	120	100	122	90±0.175	85±0.175	5.8	2	
JBK6-500	4013.007	120	110	122	90±0.175	96±0.175	5.8	2	
JBK6-630	4013.008	150	110	140	122±0.2	90±0.175	7	2	
JBK6-800	4013.009	150	128	142	122±0.2	105±0.2	7	2	
JBK6-1000	4013.010	150	190	142	126±0.2	152±0.2	7	3	Horizontal
JBK6-1000	4013.011	168	125	155	138±0.2	105±0.2	9	2	Vertical
JBK6-1600	4013.012	170	225	153	140±0.2	176±0.2	7	3	Horizontal
JBK6-1600	4013.013	168	138	155	138±0.2	116±0.2	9	2	Vertical
JBK6-2500	4013.014	194	250	170	170±0.2	200±0.23	7	4	Horizontal

Technical data

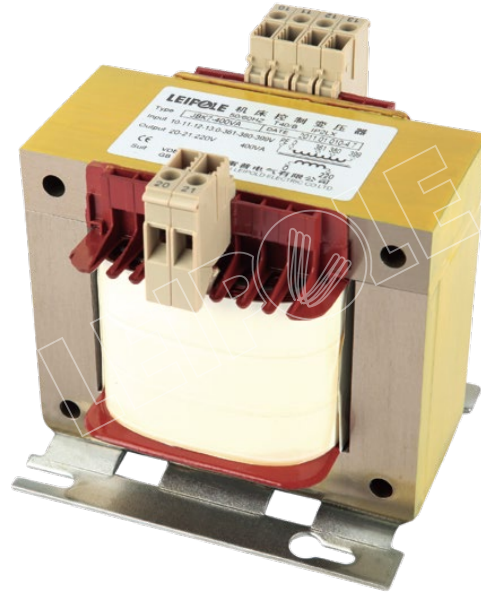
Model	Rated capacity (VA)	Efficiency (%)	Load output voltage		Unload output voltage		Rated input voltage (V)	Rated output voltage (V)	Remarks
			signal winding (%)	control winding (%)	signal winding (%)	control winding (%)			
JBK6-40	40	80	6≥Um > 5 12≥Um > 10	95%-105% UH	6 or 12	1.1Um	AC380 ±5%	AC220	The distribution of every winding capacity can be made according to user's demand
JBK6-63	63							(127) control	
JBK6-100	100							110	
JBK6-160	160	48 light							
JBK6-250	250	35 or control							
JBK6-400	400	24							
JBK6-630	630	90	6≥Um > 4.5 12≥Um > 9				AC220		
JBK6-800	800						12 signal		
JBK6-1000	1000						6		
JBK6-1600	1600								
JBK6-2500	2500								

Certification

CE RoHS

IP CODE

IP20

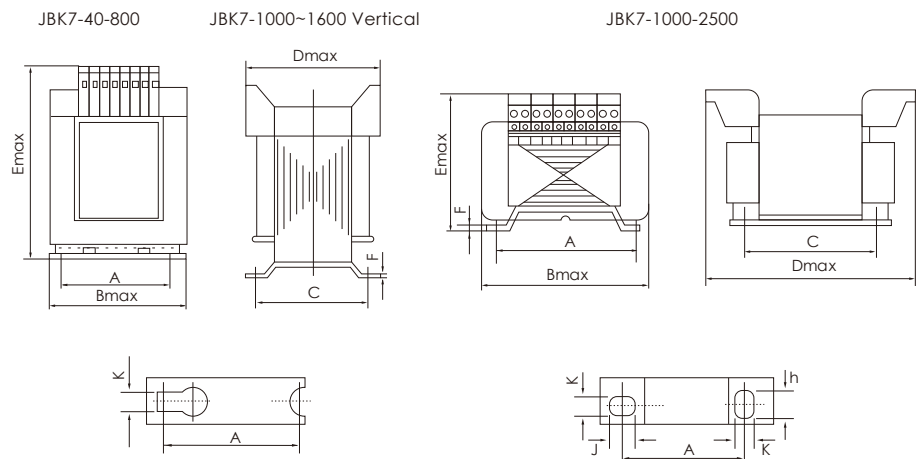


Overview

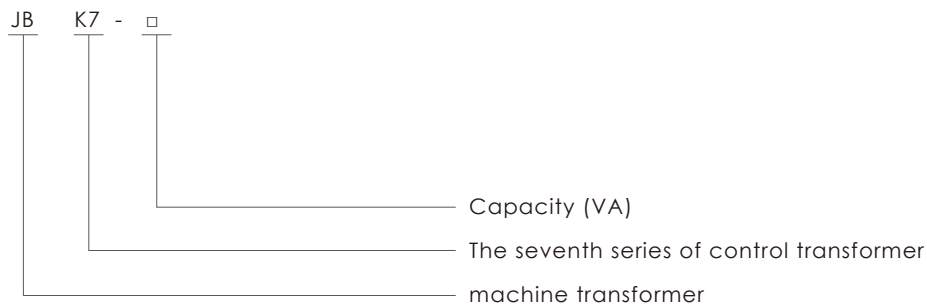
JBK7 series machine tool control transformer, the company is based on the transformer in JBK5, developed an "expensive" family-type transformers. JBK7 shape, mounting and JBK5 the same, and in the selection, performance nowadays even the most excellent selection of materials, transformer insulation level up to the F level, the no-load performance, load performance are superior JBK5 products, Is a well-deserved energy saving products. In addition, compared to JBK5, it also has the following characteristics:

- A, pluggable terminal blocks rapid increase connectivity;
- B, with a short-circuit and thermal protection devices, the use of more safe and reliable;
- C, with entire dipping process, insulation class F-class, improved product moisture, mildew, anti-salt ability, can be used in dry tropical, humid tropics and other harsh environments were.

Appearance and installing size



Type and meaning



Technical data

Model	Order number	B max	D max	E max	Hole distance		Hole diameter K	F max	Remarks
					A	C			
JBK7-40、63	4014.001/2	78	72	90	56±0.5	46±0.5	4.6	1.5	
JBK7-100	4014.003	84	75	96	64±0.5	62±0.5	4.6	1.5	
JBK7-160	4014.004	96	92	105	84±0.5	73.5±0.5	5.5	1.5	
JBK7-250	4014.005	96	100	104	84±0.5	85±0.5	5.8	1.5	
JBK7-300	4014.006	120	112	105	84±0.5	85±0.5	5.8	2	
JBK7-400	4014.007	150	100	122	90±0.5	85±0.5	5.8	2	
JBK7-630	4014.008	150	110	140	122±0.5	90±0.5	7	2	
JBK7-800	4014.009	150	128	142	122±0.5	105±0.5	7	2	
JBK7-1000	4014.010	150	205	142	126±0.2	152±0.2	7×12	3	Horizontal
JBK7-1000	4014.011	168	138	155	138±0.5	105±0.5	9×15	2	Vertical
JBK7-1600	4014.012	170	225	153	140.5±0.2	176±0.2	7×12	3	Horizontal
JBK7-1600	4014.013	168	138	155	138±0.2	116±0.2	9×15	2	Vertical
JBK7-2500	4014.014	194	250	170	170.5±0.2	200±0.23	7×12	4	Horizontal

Technical data

Model	Rated capacity (VA)	Efficiency (%)	Load output voltage		Unload output voltage		Rated input voltage (V)	Rated output voltage (V)	Remarks
			signal winding (%)	control winding (%)	signal winding (%)	control winding (%)			
JBK7-40	40	85	6≥Um > 5 12≥Um > 10	95%-105% UH	6 or 12	1.1Um	AC380 ±5%	AC220	The distribution of every winding capacity can be made according to user's demand
JBK7-63	63							127	
JBK7-100	100							110	
JBK7-160	160	48	35	24	AC220 ±5%	12			
JBK7-250	250						light		
JBK7-400	400						or		
JBK7-630	630	94	6≥Um > 4.5 12≥Um > 9				6	control	
JBK7-800	800							control	
JBK7-1000	1000							signal	
JBK7-1600	1600								
JBK7-2500	2500								

Certification

CE RoHS

IP CODE

IP20



DZD



JSZ

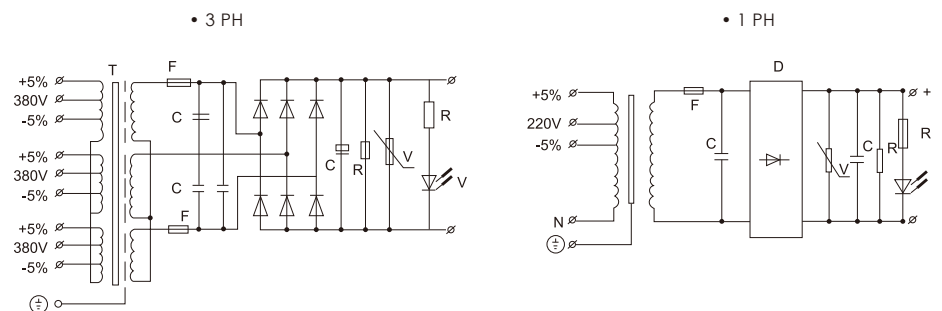
Overview

DZD and JSZ DC are new compact power supply developed by Leipold. It has features like compact construction, good looking, small ripple, low power consumption, big capacity and so on. Suitable for circuit with AC 50/60Hz, input voltage less than 500V and output voltage 20V.

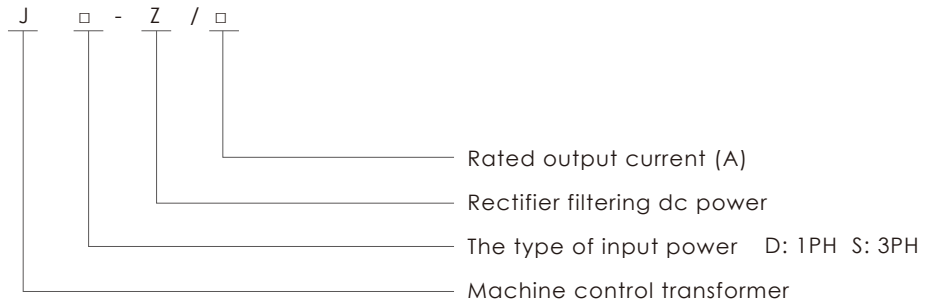
Features

1. Comply with IEC standard and integrate transformer and rectify power.
2. Rated input voltage has $\pm 5\%$ tapping, Iron core adopt air protection argon welding.
3. Swift fuse protection, protection grade up to IP20.

Circuit diawing



Type and meaning



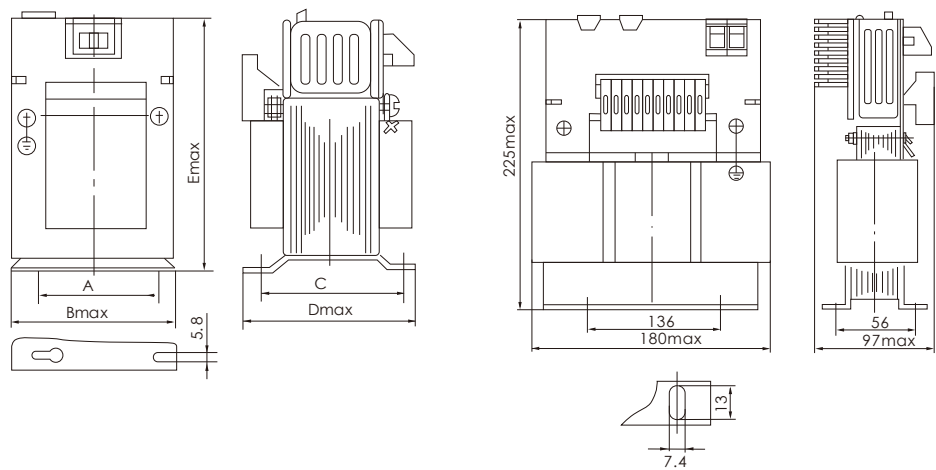
Technical data

Rated input voltage	AC220V±5%, AC380V±5%
Rated output voltage	DC24V
Rated input current	2A,5A,10A,20A
Rated load input voltage	95% Un ≤ Um ≤ 105% Un
Efficiency	>75%
Ripple coefficient	≤5% (JSZ ≤ 2%)
frequencywithstand voltage	AC2500V 1min / AC1000V 1min
Environment temperature	-5°C ~ +40°C

Appearance and installing size

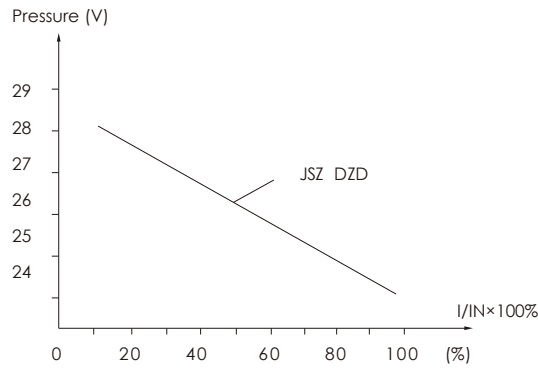
DZD-2、5、10

JSZ-20

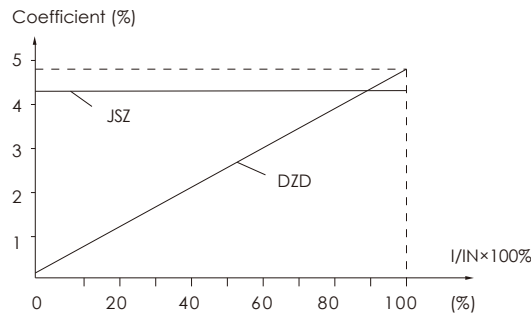


Under load characteristic curve, ripple factor, the radiator rising curve.

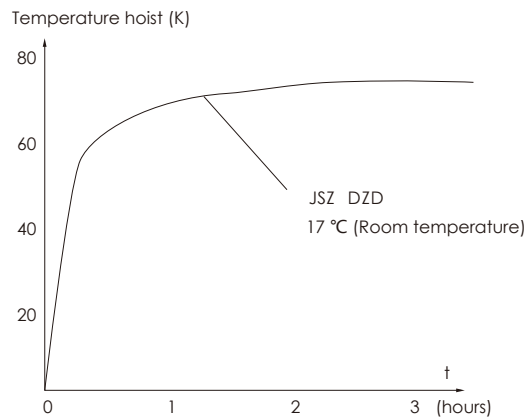
Characteristic curve



Ripple factor

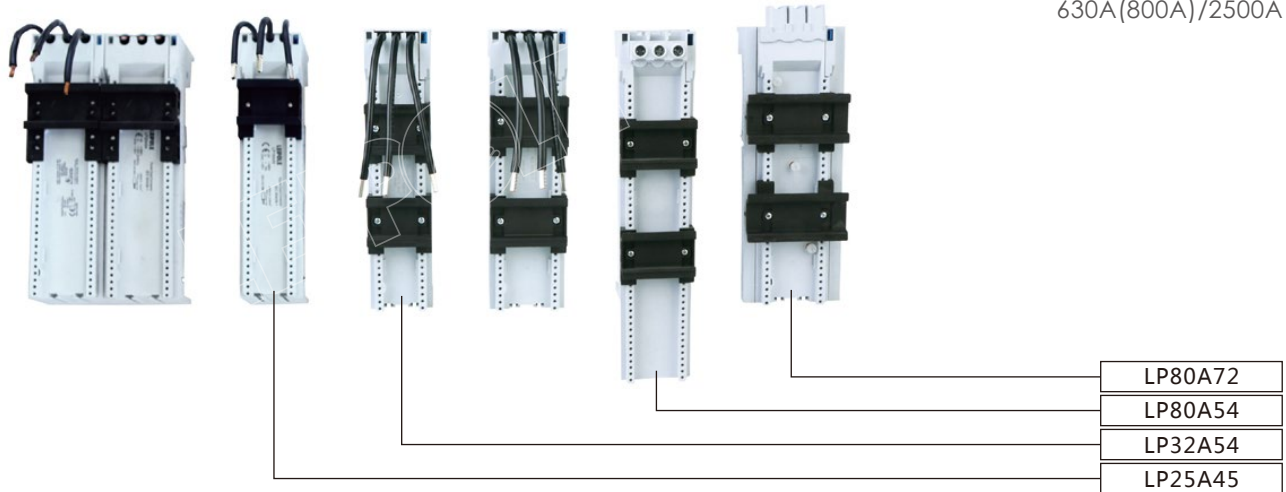


The radiator rising curve



Technical data

Model	DZD-2	DZD-5	DZD-10
Order number	4030.001	4030.002	4030.003
B max	78	96	120
D max	72	93	100
E max	100	133	168
A	56	84	90
C	46	73.5	85



25 A busbar adapter with leads AWG 12^Δ 4mm²

No.	Type	Adapter width	Adapter length	Packing	Model	Order code
1	2 mounting rails	45	200	1	LP25A45	5017.059
2	2 mounting rails	45	260	1	LP25A45	5017.060

32 A busbar adapter with leads AWG 10^Δ 6mm²

3	2 mounting rails	54	200	1	LP32A54	5017.064
4	2 mounting rails	63	200	1	LP32A63	5017.003
5	2 mounting rails	72	200	1	LP32A72	5017.065
6	2 mounting rails	81	200	1	LP32A81	5017.066

63 A busbar adapter with leads AWG 8^Δ 10mm²

7	2 mounting rails	54	200	1	LP63A54	5017.068
8	2 mounting rails	63	200	1	LP63A63	5017.069
9	2 mounting rails	72	200	1	LP63A72	5017.070
10	2 mounting rails	81	200	1	LP63A81	5017.004

80 A busbar adapter, without leads, with 16mm² terminals

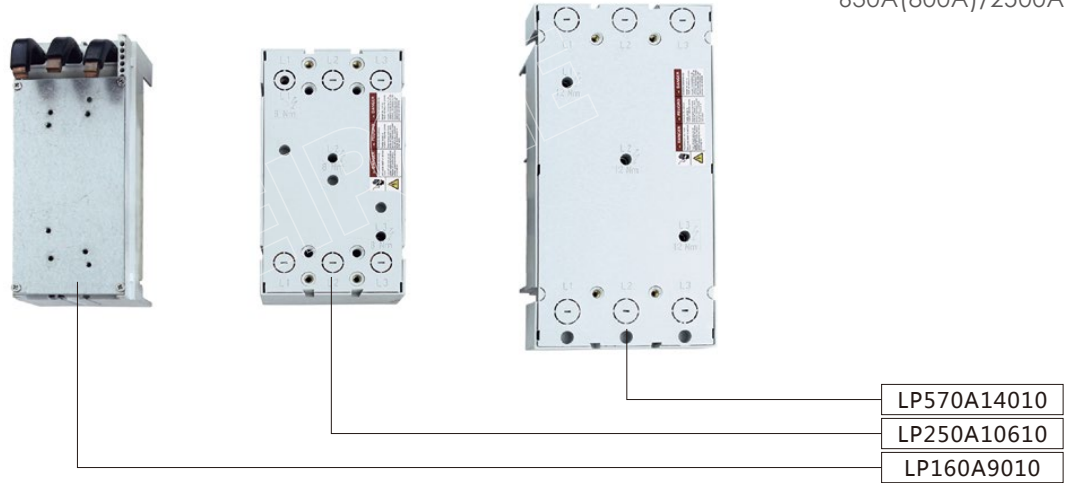
11	2 mounting rails	54	200	1	LP80A54	5017.072
12	2 mounting rails	72	200	1	LP80A72	5017.073
13	2 mounting rails	54	260	1	LP80A54	5017.074

All adapters for busbars 12,15,20,25,30x5-10mm, double-T and triple-T section

14	32A with spring terminal 1.5-6mm ² on front, 2 mounting rails	45	200	1	LP32A45	5017.077
15	32A with spring terminal 1.5-6mm ² on front, 2 mounting rails	45	260	1	LP32A45	5017.078

Busbar holder

60mm original
630A(800A)/2500A



LP570A14010
LP250A10610
LP160A9010

Busbar adapter, 3-pole, phase division 23-30mm, connection top

No.	Type	Adapter width	Adapter length	Packing	Model	Order code
1	160A , applicable to Allen-Bradley 140U-H	200	90	1	LP160A9010T	5017.006
2	160A , applicable to ABB Tmax T1, Schneider Electric NS 80, GE FD160	200	90	1	LP160A9010	5017.040
3	100A , applicable to Siemens S3 , ABB MS49x	200	72	1	LP100A7210	5017.043

Busbar adapter, 3-pole, phase division 35-36mm

4	250A , applicable to Schneider Electric NSX100/250 , GV7	192	106	1	LP250A10610	5017.007
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Busbar adapter, 3-pole, phase division 43-45mm

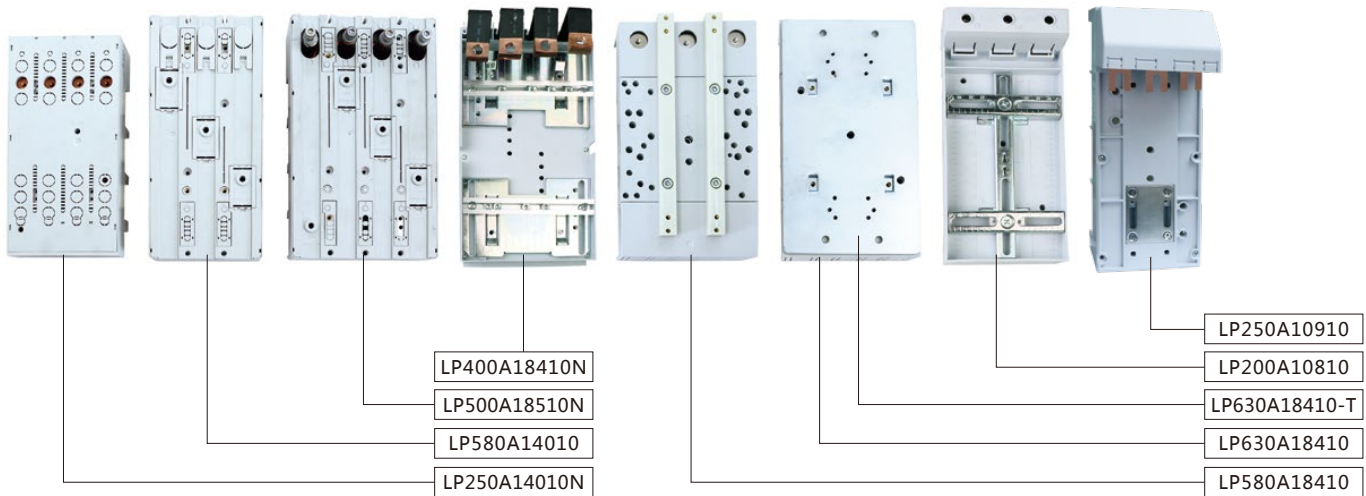
5	580A , applicable to ABB Tmax T5	300	140	1	LP580A14010	5017.052
6	570A , applicable to Schneider Electric NSX400/630	272	140	1	LP570A14010	5017.008

Busbar adapter, 3-pole, phase division 63mm, connection top

7	580A , applicable to Siemens 3VL5 , connection top	325	184	1	LP580A18410	5017.058
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All adapters for busbars 12,15,20,25,30x5-10mm, double-T and triple-T section

60mm original
630A(800A)/2500A



Busbar adapter, 3-pole, phase division 43-45mm

No.	Type	Adapter length	Adapter width	Packing	Model	Order code
1	400A , applicable to Hager-HNG400LSI	300	140	1	LP580A14010	5017.022
top connection to busbar system						

Busbar adapter, 4-pole, phase division 43-45mm, connection top

2	500A , applicable to ABB Tmax T5	300	185	1	LP500A18510N	5017.025
3	500A , applicable to Schneider Electric NSX400/630	300	185	1	LP500A18510N	5017.026
4	400A , general type	405	185	1	LP400A18410N	5017.132
5	600A , general type	405	185	1	LP630A18410N	5017.131
top connection to busbar system						

All adapters for busbars 12,15,20,25,30x5-10mm, double-T and triple-T section

No.	Type	Adapter length	Adapter width	Packing	Model	Order code
6	200A , top connection to system	222	108	1	LP200A10810	5017.029
7	250A , top connection to system	320	110	1	LP250A11010	5017.031
8	250A , top connection to system	273	109	1	LP250A10910	5017.135

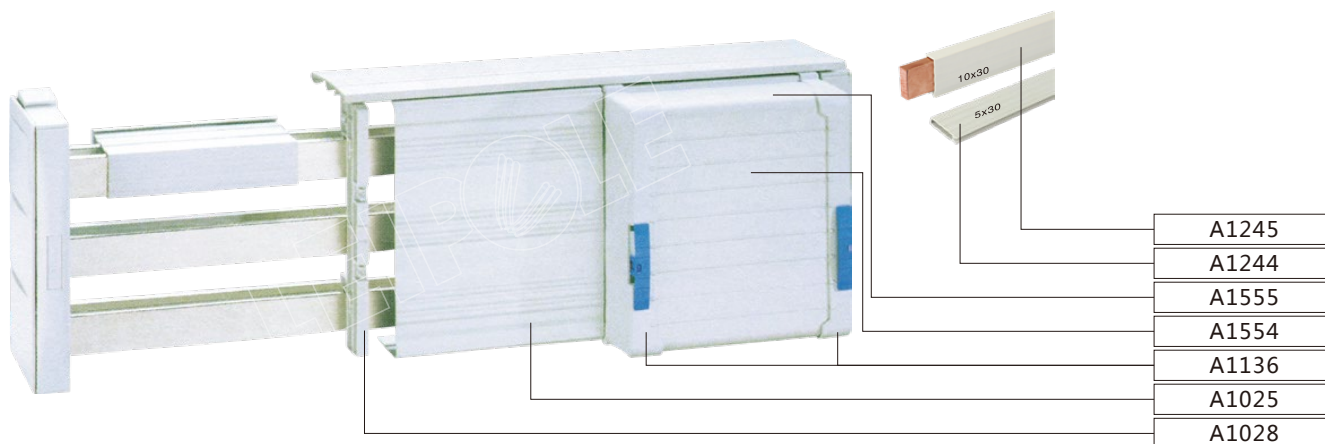
Busbar adapter, 630A

8	screw M10 top or bottom	320	184	1	LP630A18410	5017.033
9	metal accessory plate	320	184	1	LP630A18410-T	5017.034
10	metal accessory plate without drillings	315	180	1	LP630A18010-T	5017.035

Special busbar adapter

11	400A , general type	345	140	1	LP400A14010	5017.134
12	600A , general type	345	140	1	LP630A14010	5017.133

All adapters for busbars 12-30x5-10mm, double-T and triple-T section



Busbar cover

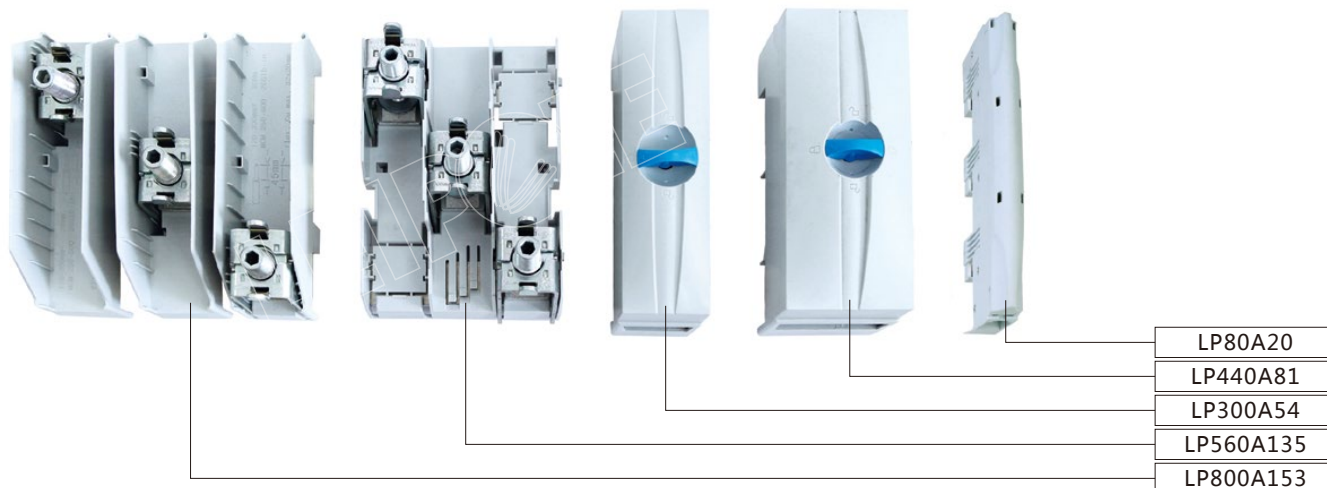
No.	Type	Packing	Model	Order code
1	for 12x5 to 30x10, 1m long	—	A1242	5010.133
2	for 40x10 to 60x10, 1m long	—	A1243	5010.134
3	for 12-30x5, 1m long	—	A1244	5010.059
4	for 12-30x10, 1m long		A1245	5010.060
5	for double-T and triple-T section, 1m long		A1252	5010.061
independent of the system, for individual busbars				

Reserve section cover, 3-pole

6	cover section, 1.0mm long, can only be used with mount no.A1028	1	A1025	5010.062
7	mount, 32mm depth, for cover section no. A1025	1	A1028	5010.063
8	mount, 226mm depth, 1.0mm long, can be combined with A1028, A1025	1	A1559	5010.132
can be used for systems with 12-30x5/10 busbars, double-T and triple-T section				

System cover, 3-pole

9	holder set (left+right) for cover sections, 3-pole	1	A1136	5017.010
10	front cover section (3-pole), 1100mm long, can only be used with holder no. A1136	1	A1554	5017.011
11	top/bottom cover section, 1100mm long, can only be used with holder no. A1136 or LPA1137	2	A1555	5017.012
12	The busbar bracket is isolated from the cabinet and is suitable for the 60mm system		A1556	5010.120
can be used for systems with 12,15,20,25,30x5/10 busbars, double-T and triple-T section				



Connection module

No.	Type	Size (W x H)	Max	Packing	Model	Order code
1	3-pole, 1.5-16mm ² shock-protected with spring terminals	12,15,20,25,30x5,10		10	LPSU3-E	5010.048

Connection module, 3-pole, for 12x5-30x10mm, shock-protected with spring terminals

2	1.5-16mm ²	20x200	80A	8	LP80A20	5010.049
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Connecting terminal plate, 3-pole, for 12x5-30x10mm and double-T and triple-T section, with cover cap

3	6-50mm ² , s(r),f,f+AE, Cu 6x9x0.8	54x200	300A	1	LP300A54	5010.050
4	35-120mm ² , s(r),f,f+AE, Cu 6/10x15.5x0.8	81x200	440A	1	LP440A81	5010.051

Connecting terminal plate, 3-pole, for 20x5-30x10mm and double-T and triple-T section, with cover cap

5	Cu and Al* 95-185mm ² , s(r),s(s),f	135x200	460A	1	LP460A135	5010.052
6	Cu and Al* 120-300mm ² , s(r),s(s),f	135x200	560A	1	LP560A135	5010.053
7	For use up to max.32-20** flat busbars	135x200	630A	1	LP800A135	5010.054

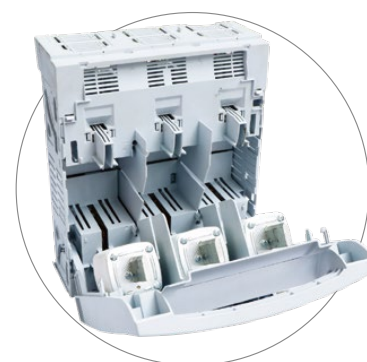
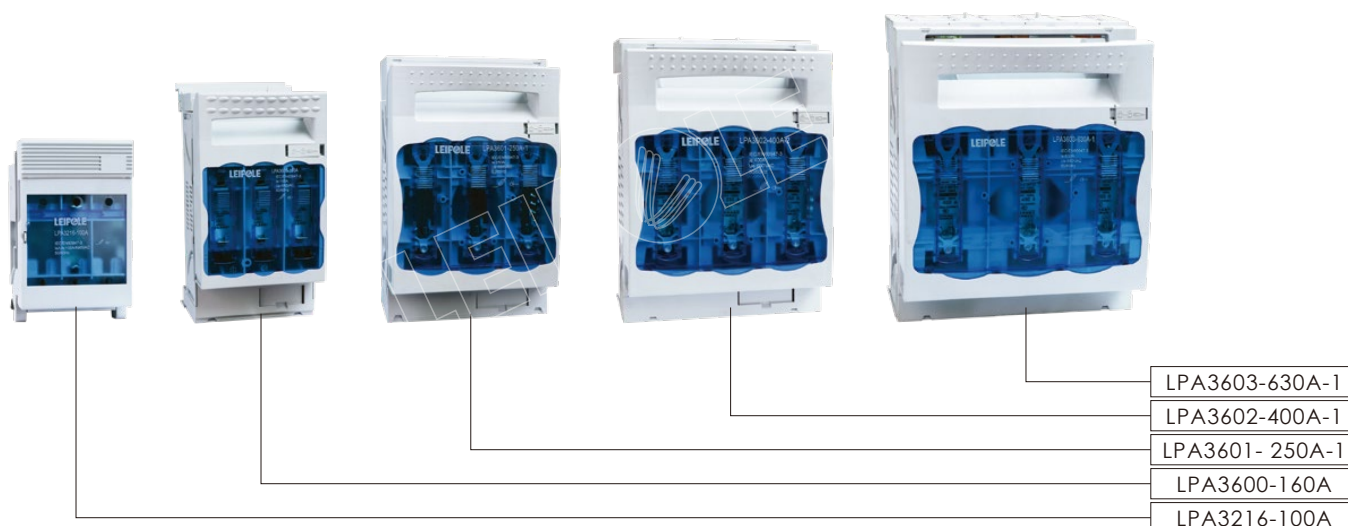
**Note minimum opening space connecting clamp

Connectin set, 3-pole, for 20x5-30x10mm and double-T and triple-T section, without cover cap

8	Cu and Al* 120-300mm ² , s(r),s(s),f	153x184	560A	1	LP560A153	5010.055
9	For use up to max.32-20 flat busbars	153x184	630A	1	LP800A153	5017.013

* not maintenace-free when aluminium conductors are used

NH-fuse holder (bus bar type)



Open structure diagram

NH-fuse holder (bus bar type), Upper or lower connection, 3 poles

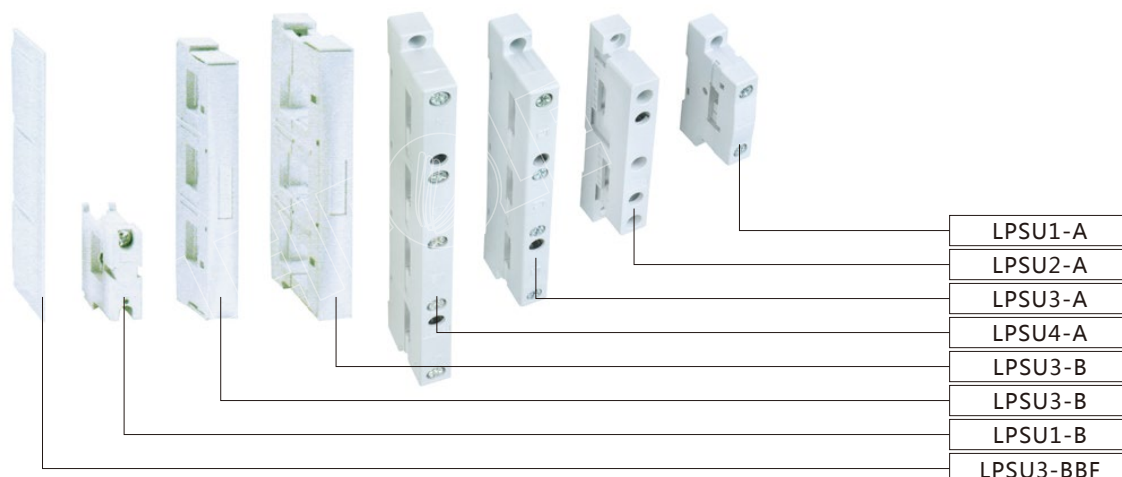
No.	Type	Model	Order code
1	Universal 60mm busbar type, NH load circuit breaker 630A, M10 screw connection	LPA3603-630A-1	5010.138
2	Universal 60mm busbar type, NH load circuit breaker 400A, M10 screw connection	LPA3602-400A-1	5010.139
3	Universal 60mm busbar type, NH load circuit breaker 250A, M10 screw connection	LPA3601-250A-1	5010.140
4	Universal 60mm busbar type, NH load circuit breaker 160A, frame terminal connection	LPA3600-160A	5010.141

NH-fuse holder (Rail or mounting plate)

No.	Type	Model	Order code
5	NH load circuit breaker 100A, rail or mounting plate installation	LPA3216-100A	5010.146

NH-fuse holder (bus bar type), Upper or lower connection, 3 poles

No.	Type	Model	Order code
6	Universal 60mm busbar type, NH load circuit breaker 630A, frame terminal connection	LPA3603-630A-2	5010.147
7	Universal 60mm busbar type, NH load circuit breaker 400A, frame terminal connection	LPA3602-400A-2	5010.148
8	Universal 60mm busbar type, NH load circuit breaker 250A, frame terminal connection	LPA3601-250A-2	5010.149



Busbar support, for double-T profiles without end cover , 60mm间距

No.	Type	Packing	Model	Order code
1	1-pole, for connection to LPSU3-B and individually mountable	1	LPSU1-B	5010.097
2	3-pole	1	LPSU3-B	5010.098

End cover

3	for LPSU1-B	1	LPSU1-BBF	5010.102
4	for LPSU3-B	1	LPSU3-BBF	5010.103

Busbar support, 3-pole, 185mm spacing

5	30-120x10 rectangular busbar and 2T and 3T - shaped busbar without hole	1	A1230	5010.135
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Busbar support, for double-T profiles或10x30/5x30母线 , 60mm间距

No.	Type	Busbars	Packing	Model	Order code
6	2-pole with internal scerw holes	12,15,20,30x5,10	1	LPSU2-A	5010.039
7	3-pole with internal scerw holes	12,15,20,25,30x5,10	1	LPSU3-A	5010.040
8	4-pole with internal scerw holes	12,15,20,25,30x5,10	1	LPSU4-A	5010.041

PE/N busbar supports, including PE and N labels

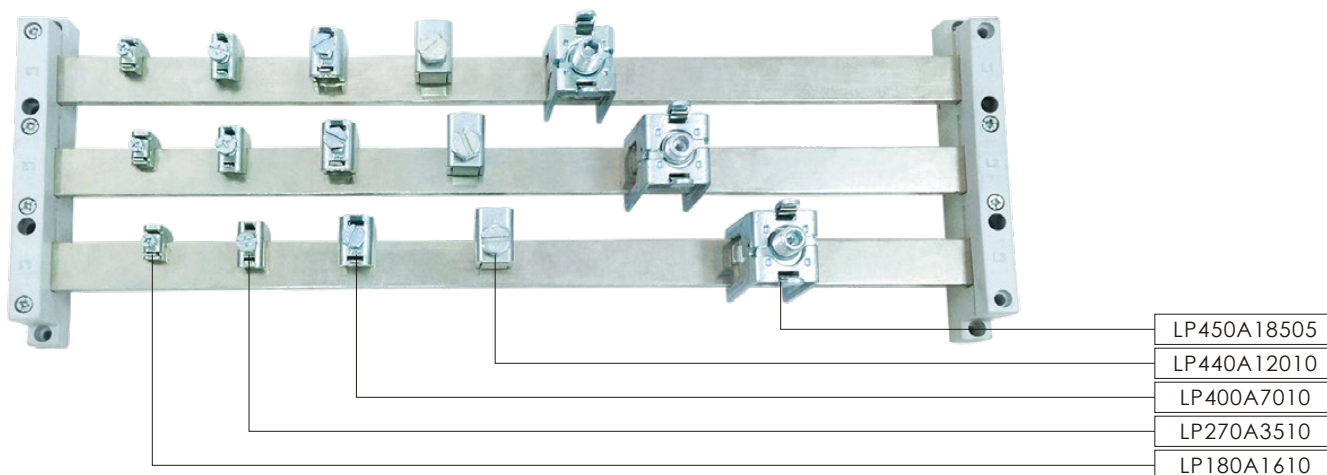
9	1-pole individually mountable	12,15,20,25,30x5,10	1	LPSU1-A	5010.042
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Connection busbar support , 60mm间距

10	3-pole with integrated 1.5-16mm ² terminals	12,15,20,25,30x5,10	1	LPA1484	5010.043
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End cover, for covering busbar ends

11	for LPSU1-A	1	LPSU1-ABF	5010.044
12	for LPSU2-A, set right and left	1	LPSU2-ABF	5010.045
13	for LPSU3-A, set right and left	1	LPSU3-ABF	5010.046
14	for LPSU4-A, set right and left	1	LPSU4-ABF	5010.047



Universal conductor terminal

No.	For busbars	Connection mm ² min.-max.	Terminal space WxH	For use up to max.	Packing	Model	Order code
1	5mm flat busbars	1.5-16	7.5x7.5	180A	100	LP180A1605	5010.073
2		4-35	10.5x11	270A	50	LP270A3505	5010.074
3		16-70	14x14	400A	25	LP400A7005	5010.075
4		16-120	17x15	440A	25	LP440A12005	5010.076
5	10mm flat busbars	1.5-16	7.5x7.5	180A	100	LP180A1610	5010.077
6		4-35	10.5x11	270A	50	LP270A3510	5010.078
7	10mm, double-T and triple-T section	16-70	14x14	400A	25	LP400A7010	5010.079
8		16-120	17x15	440A	25	LP440A12010	5010.080

ProfiClip, brace terminals

No.	For busbars	Connection	For use up to max.	Packing	Model	Order code
9	20x5-30x10, double-T and triple-T section	for flat busbars up to 30x20	750A	6	LP750A2010	5010.081
10		Cu and Al*95-185mm ² , s(r),s(s),f	500A	6	LP500A18510	5010.082
11		for flat busbars up to 32x20	800A	3	LP800A2010	5010.083
12		Cu and Al*120-300mm ² , s(r),s(s),f	600A	3	LP600A30010	5010.084

Choose 5 with the 5mm thick busbar, and use the 10mm busbar to select 10

PowerClip, brace terminal for the connection of flat and flexible copper busbars

No.	For busbars	Terminal WxH	For use up to max.	Packing	Model	Order code
13	30x10, double-T and triple-T section	55x28	1600A/2000A*	3	LP1600A55	5010.089

* in case of centre feed

BUSBAR TERMINAL BLOCK



Model	Order Code	Wire diameter(mm ²)	Thickness(mm)
LP32A0405	5010.150	0.5-4	5
LP32A0410	5010.151	0.5-4	10
LP80A1605	5010.152	1.5-16	5
LP80A1610	5010.153	1.5-16	10

Busbar terminal



Technical data

Model	SU201/206	SU202/207	SU203/208	SU204/209	SU205/300
Order number	5010.029/5010.034	5010.030/5010.035	5010.031/5010.036	5010.032/5010.037	5010.033/5010.038
Minimum H mm	17	22	26	39	44
Maximum H mm	23	29	39	57	66

Model	SU 201	SU 202	SU 203	SU 204	SU 205	SU 206	SU 207	SU 208	SU 209	SU 300
Thickness	4-5mm	4-5mm	4-5mm	4-5mm	4-5mm	9-10mm	9-10mm	9-10mm	9-10mm	9-10mm
Round lead wiring*	1-4mm ²	2.5-16mm ²	16-50mm ²	35-70mm ²	70-185mm ²	1-4mm ²	2.5-16mm ²	16-50mm ²	35-70mm ²	70-185mm ²
Stack space	—	8×8mm	10.5×11mm	16.5×15mm	22.5×20mm	—	8×8mm	10.5×11mm	16.5×15mm	22.5×20mm
Torque	2Nm	3Nm	6-8Nm	10-12Nm	12-15Nm	2Nm	3Nm	6-8Nm	10-12Nm	12-15Nm
Per package	50pcs	50pcs	50pcs	50pcs	50pcs	50pcs	50pcs	50pcs	50pcs	50pcs

SU Busbar holder

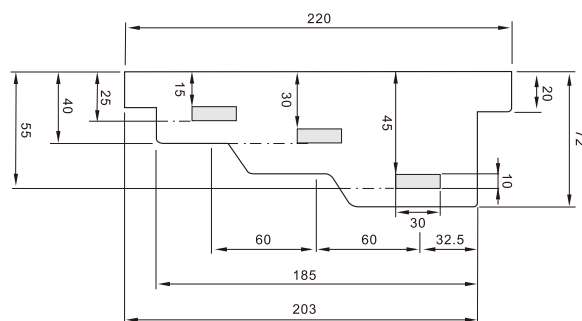
Busbar

By adopting the profile with conductive cross-section and the non-perforated connection technology of the busbar, the bending strength and short-circuit resistance of the busbar can be improved, and at the same time, it is beneficial to the heat dissipation of the busbar, reducing the temperature and increasing the carrying capacity.

A variety of switchgears have been successfully developed by using the Leipu busbar system, which are widely used in low-voltage power supply and distribution, industrial and building electrical, etc.



SU3-1



Rated operating voltage up to 1000 V, 50/60 Hz according to VDE 0660

Model	Order Code	rated current	number of poles	busbar Center distance	without insert Embedded size of busbar	Tightening torque		Packing
						Fixing screws	Cover fixed	
SU3-1	5010.004	800	3	60mm	30×10mm	3-5Nm	1-3Nm	2



Standard copper busbar, tin-plated section profiles

No.	Size	Length	Cross section mm ²	Packing	Model	Order code
1	double-T busbar	2.4m	500	1	A1609	5010.105
2		790mm	500	1	A1395	5010.106
3	double-T busbar	2.4m	720	1	A1608	5010.107
4		790mm	720	1	A1397	5010.108

Standard copper busbar, plain section profiles

No.	Size	Length	Cross section mm ²	Packing	Model	Order code
8	double-T busbar	3.6m	500	1	A1223	5010.112
9		2.4m	500	1	A1250	5010.113
10	double-T busbar	3.6m	720	1	A1229	5010.114
11		2.4m	720	1	A1249	5010.115

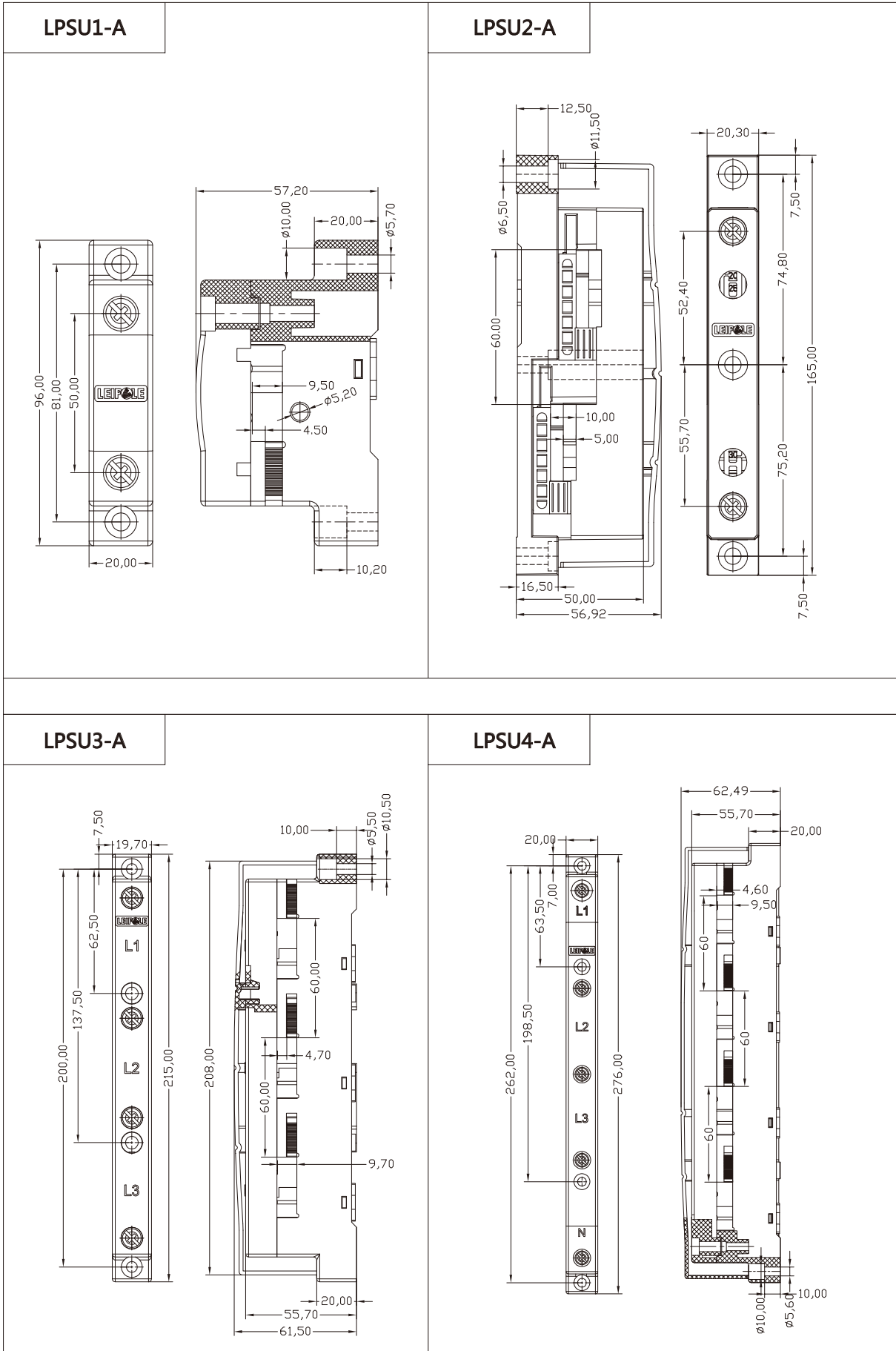
Standard copper busbar,



Standard copper busbar, flat busbars, Tin or Nickel

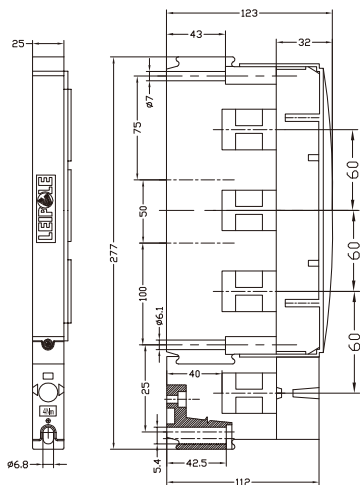
No.	Size
1	20x5
2	25x5
3	30x5
4	25x10
5	30x10

The order of different length, please contact the company



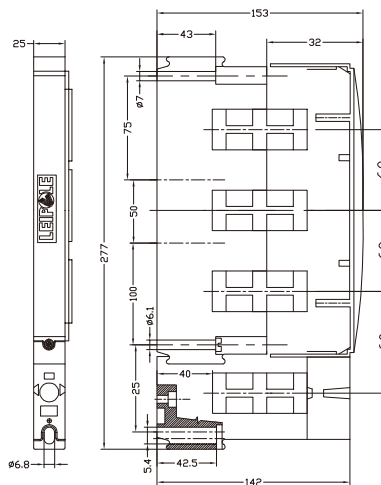
LPSU3-B

LPSU1-B



LPSU3-C

LPSU1-C



Model

a

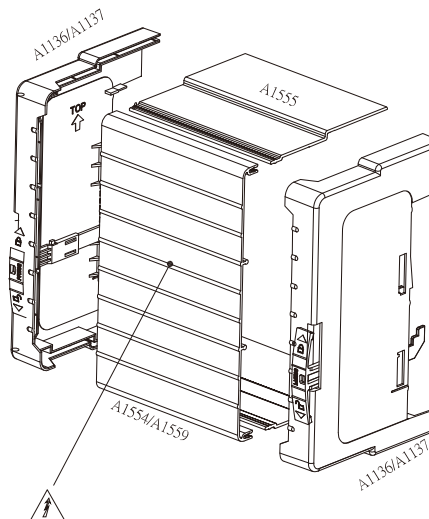
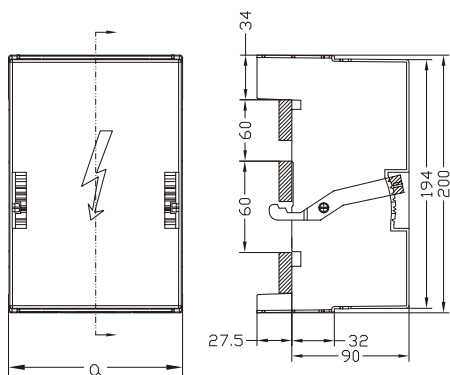
A1756

135

A1757

270

系统盖罩3-线/4-线



Dimensions

	A1537
	A1538

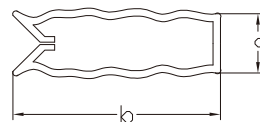
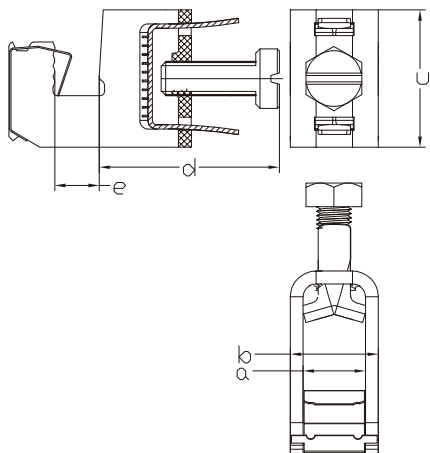
Model	a	b	c
A1539	180	146	166
A1540	250	216	236
A1596	228	194	214

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A1147	
A1162	LP80A20

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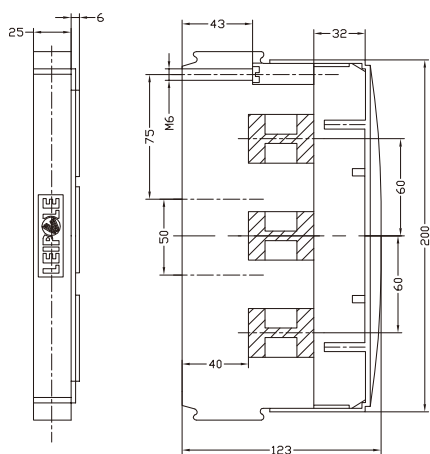
Dimensions



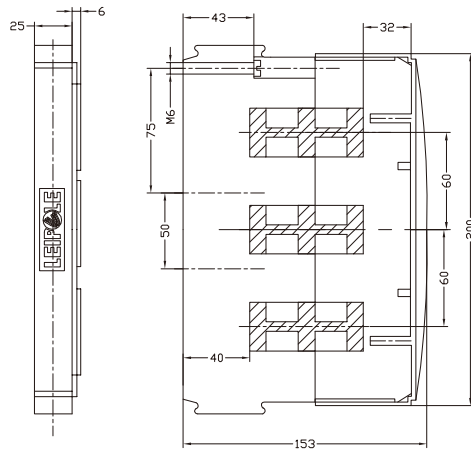
Model	a	b	c	d	e
LP180A1605	7.5	11.5	22.5	25	5
LP270A3505	10.5	15.5	29	36	5
LP400A7005	14.5	20.5	32	42	5
LP440A12005	17	23.5	36	55	5
LP180A1610	7.5	11.5	22.5	25	10
LP270A3510	10.5	15.5	29	36	10
LP400A7010	14.5	20.5	32	42	10
LP440A12010	17	23.5	36	55	10

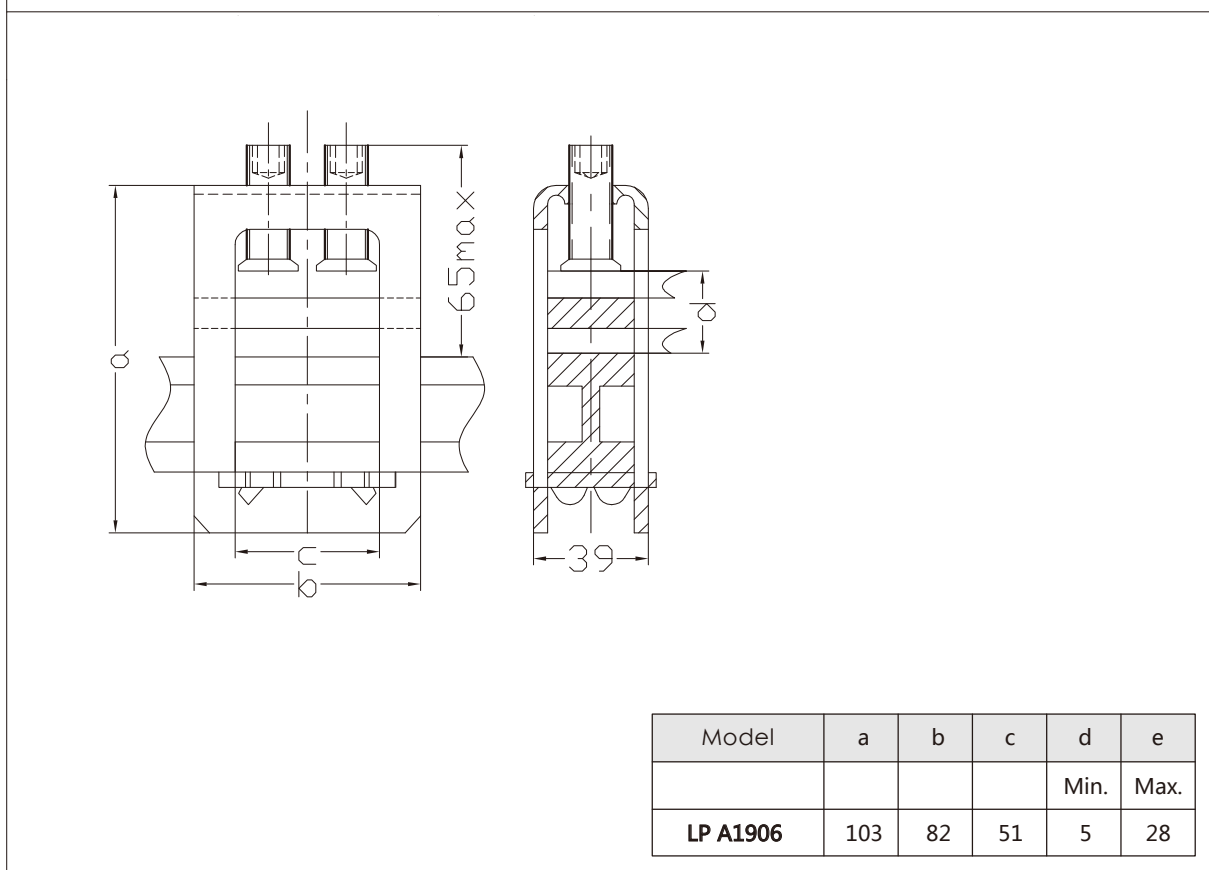
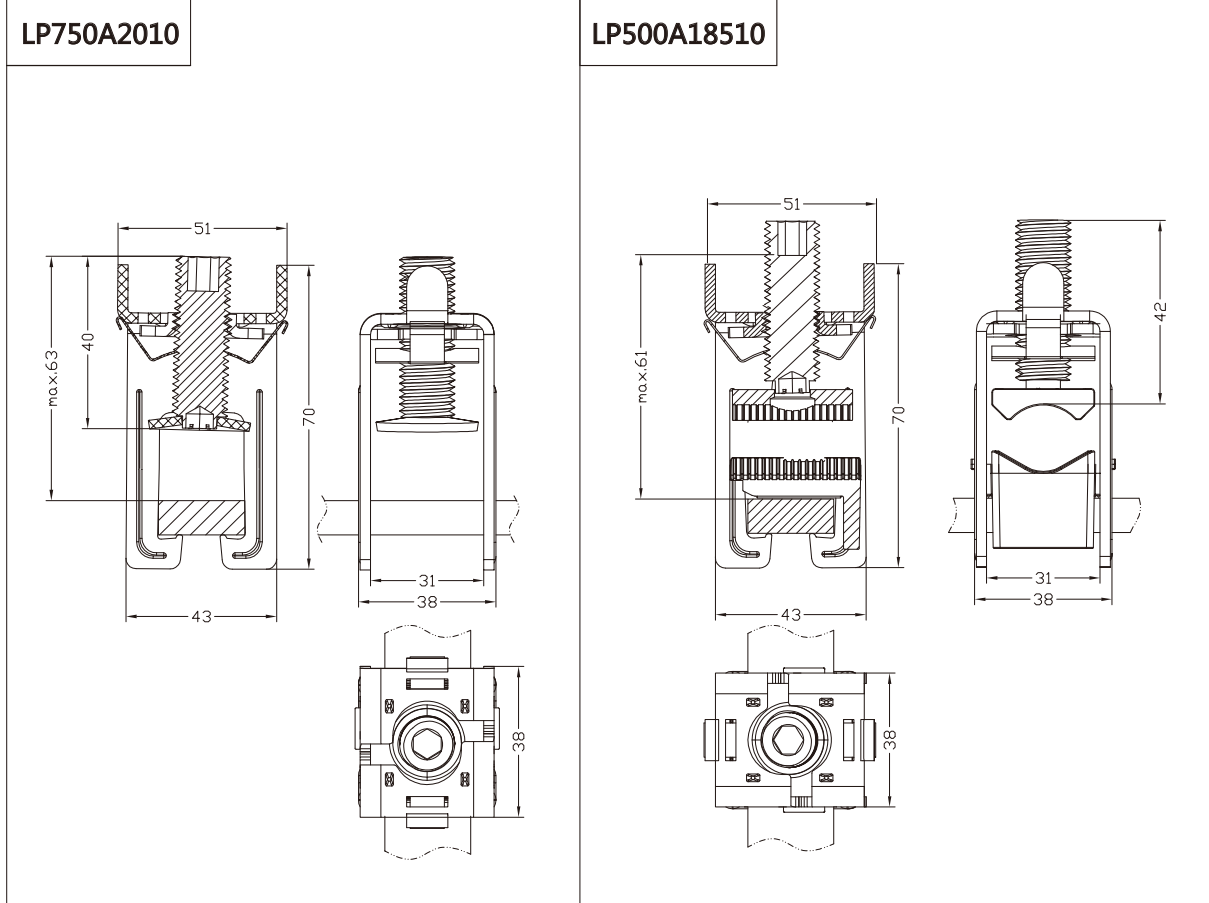
Model	母排尺寸	a	b
A1244	12-30x5	9	40
A1245	12-30x10	14	40
A1251	12-60x10	13	70

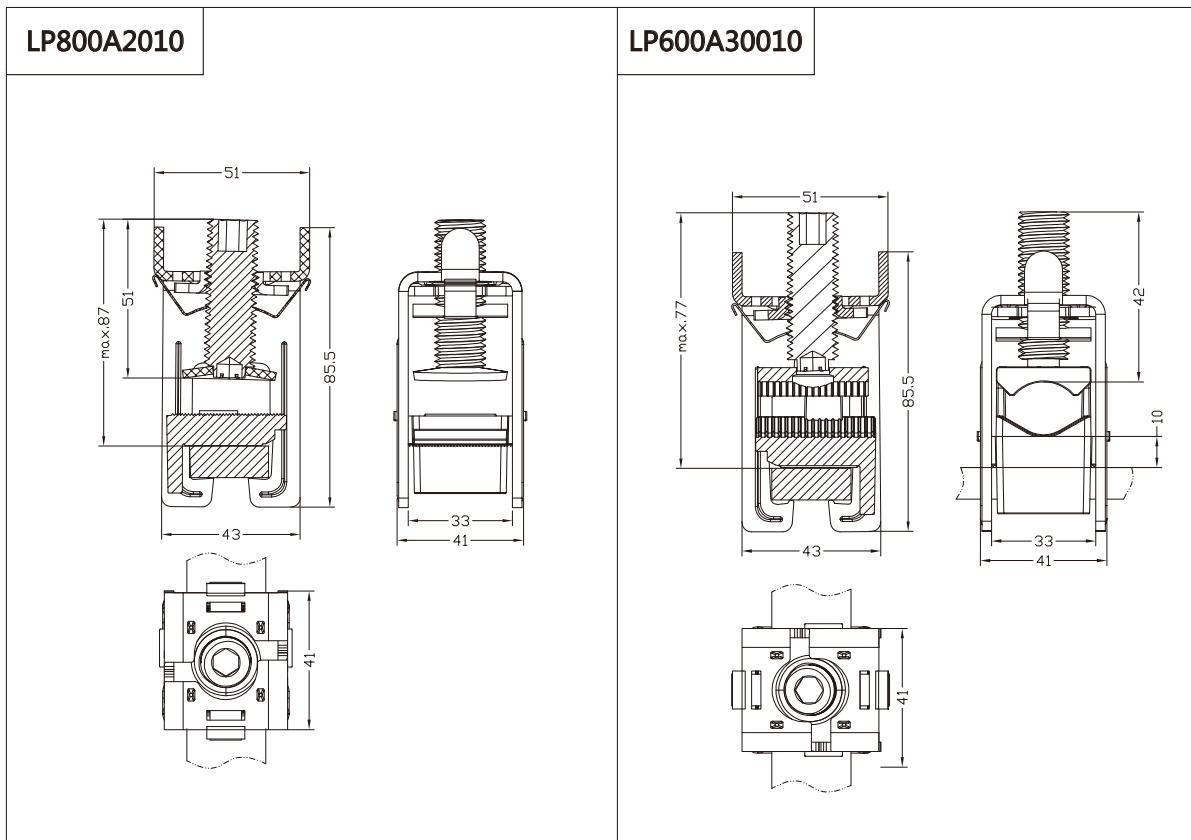
LPSU3-B



LPSU3-C



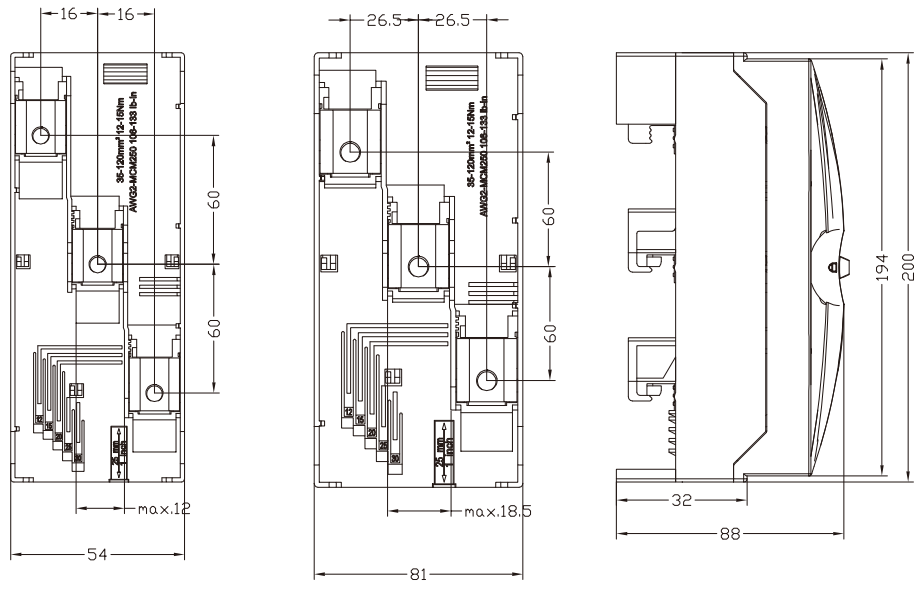




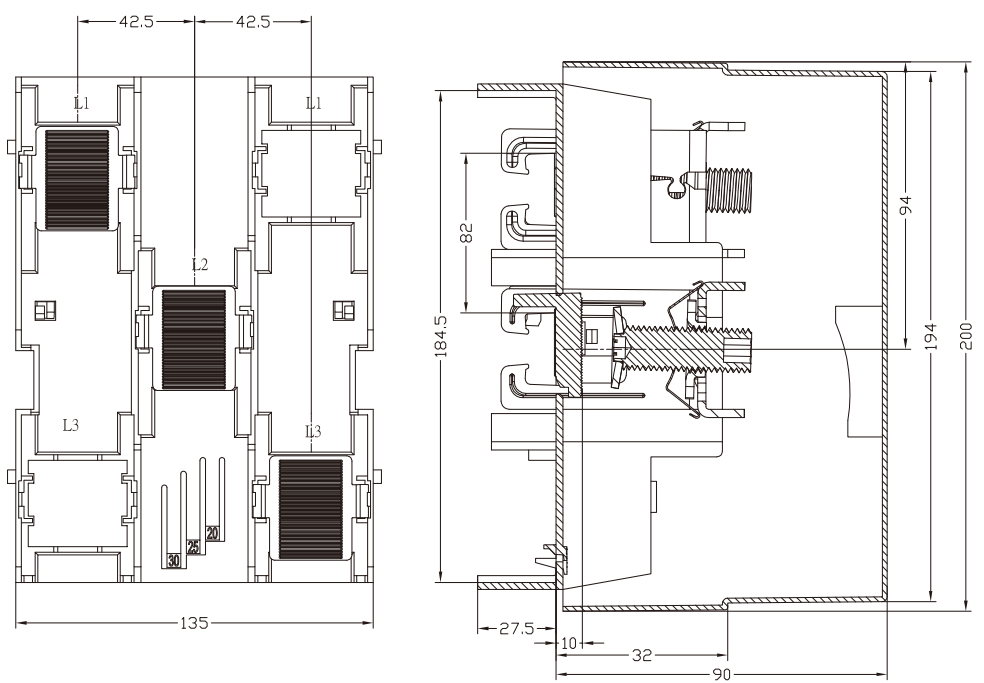
Order code	a	b	c	d	e
5017.118	200	45	63	95	125
5017.059	200	45	63	-	93
5017.060	260	45	63	95	93
5017.061	200	45	63	95	端子6mm ²
5017.062	260	45	63	95	端子6mm
5017.064	200	54	63	95	93
5017.003	200	63	63	-	93
5017.065	200	72	63	-	93
5017.066	200	81	63	95	93
5017.067	260	54	63	95	93
5017.068	200	54	63	95	115
5017.069	200	63	103	-	115
5017.070	200	72	103	-	115
5017.004	200	81	63	95	115
5017.071	260	54	63	95	115
5017.072	200	54	63	95	端子6mm ²
5017.073	200	72	63	-	端子6mm ²
5017.074	260	54	63	95	端子6mm ²
5017.081	200	45	63	95	-
5017.082	200	54	63	95	-
5017.083	260	45	63	95	-
5017.084	260	54	63	95	-

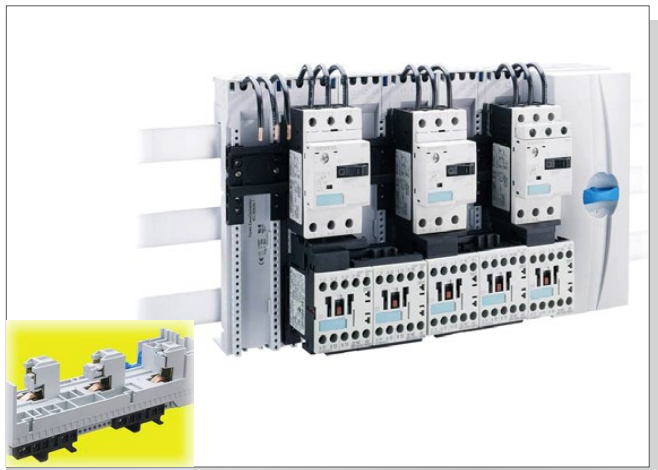
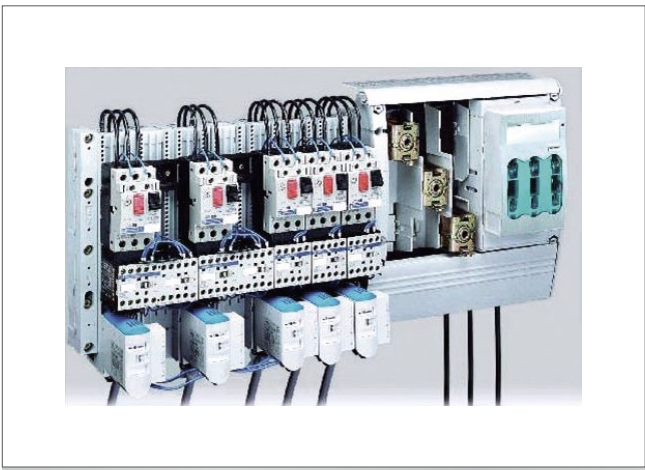
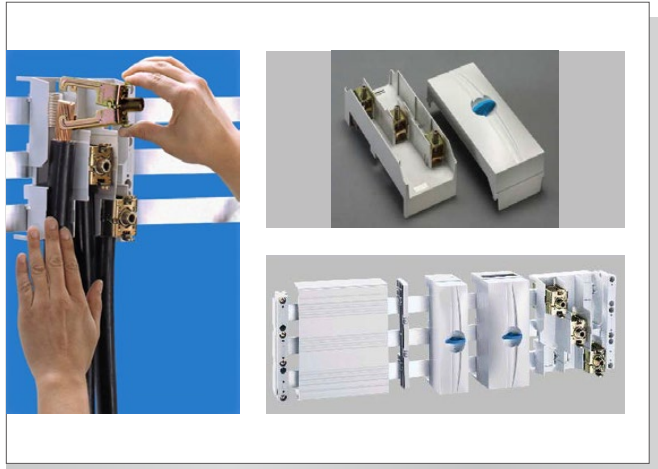
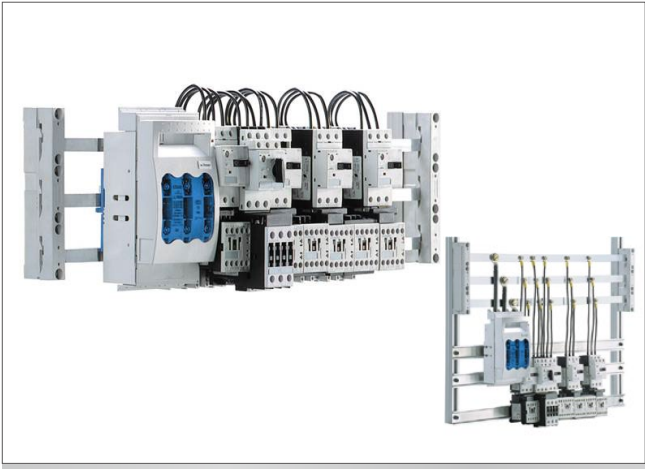
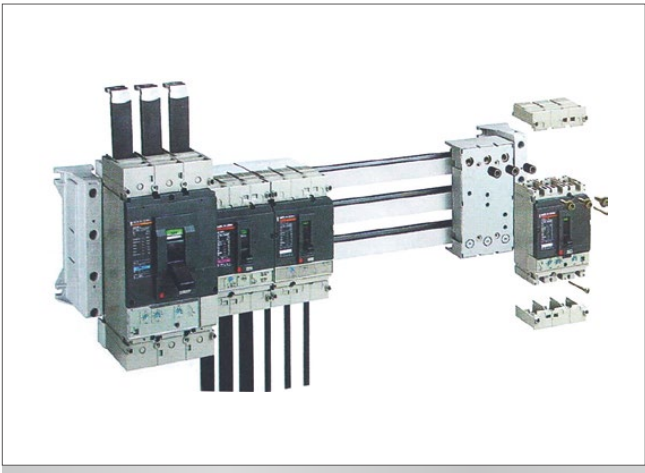
Dimensions

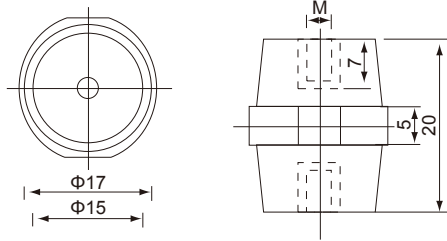
LP300A54
LP440A81



LP460A135
LP800A135
LP560A135

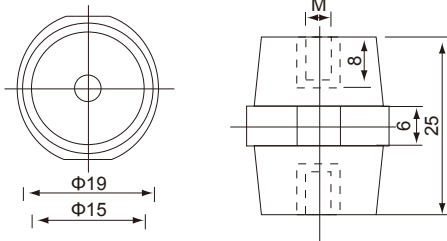






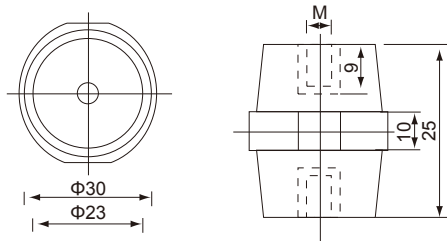
Technical data

Model	SM20
Tensile strength(LBS)	300
Torgue strength(LBS)	4
Voltage withstand(KV)	5
screw(mm)	5
screw depth	7



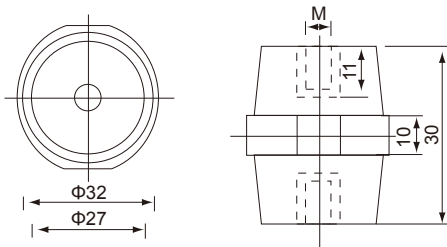
Technical data

Model	SM25S
Tensile strength(LBS)	400
Torgue strength(LBS)	5
Voltage withstand(KV)	6
screw(mm)	6
screw depth	8



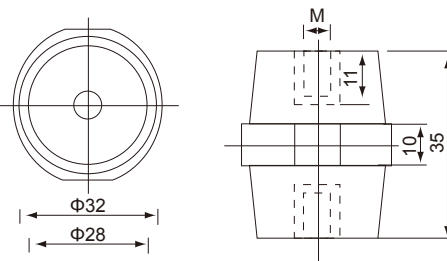
Technical data

Model	SM25
Tensile strength(LBS)	500
Torgue strength(LBS)	6
Voltage withstand(KV)	6
screw(mm)	6
screw depth	9



Technical data

Model	SM30
Tensile strength(LBS)	550
Torgue strength(LBS)	8
Voltage withstand(KV)	8
screw(mm)	8
screw depth	11

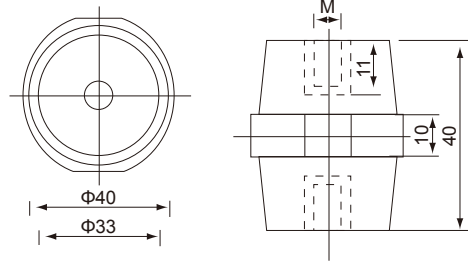


Technical data

Model	SM35
Tensile strength(LBS)	600
Torgue strength(LBS)	10
Voltage withstand(KV)	10
screw(mm)	8
screw depth	11

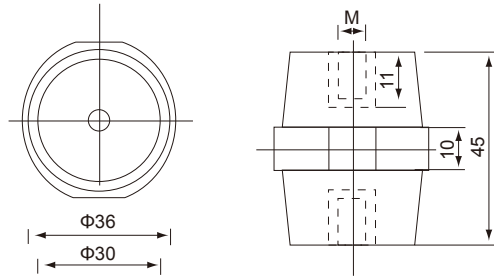
Busbar Insulator

SM40 / SM45 / SM51 / SM60 / SM76



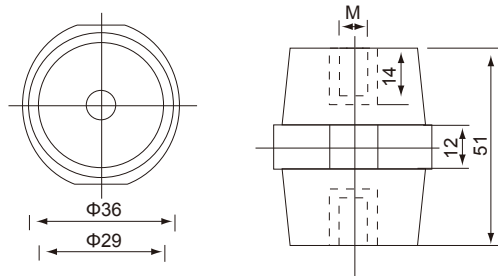
Technical data

Model	SM40
Tensile strength(LBS)	650
Torgue strength(LBS)	12
Voltage withstand(KV)	12
screw(mm)	8
screw depth	11



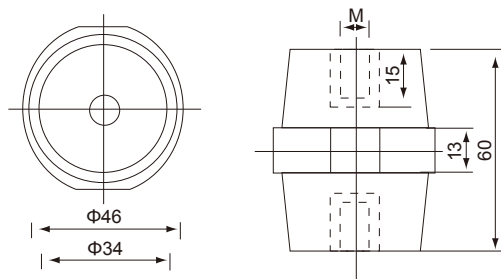
Technical data

Model	SM45
Tensile strength(LBS)	1000
Torgue strength(LBS)	20
Voltage withstand(KV)	14
screw(mm)	8
screw depth	11



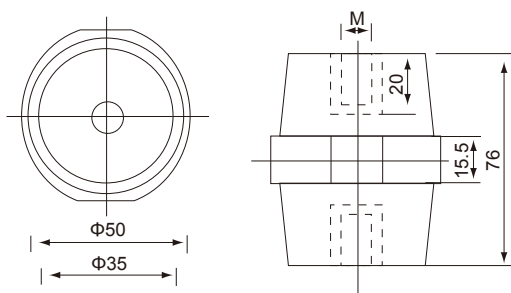
Technical data

Model	SM51
Tensile strength(LBS)	1000
Torgue strength(LBS)	20
Voltage withstand(KV)	15
screw(mm)	8
screw depth	14



Technical data

Model	SM60
Tensile strength(LBS)	1200
Torgue strength(LBS)	35
Voltage withstand(KV)	20
screw(mm)	10
screw depth	15

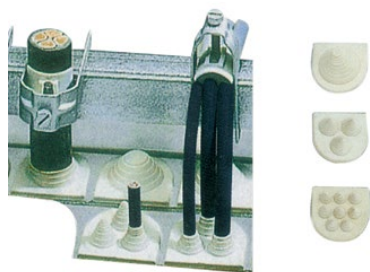


Technical data

Model	SM76
Tensile strength(LBS)	1500
Torgue strength(LBS)	40
Voltage withstand(KV)	25
screw(mm)	10
screw depth	20

Cable management

US8/US3/US1



CE

Materials: Polyester (PBT)

IP55

It could tightly clutch different cable on the bottom of the case. It is used together with a cable leading board.

Model	US8	US3	US1
Order number	5011.037	5011.036	5011.035
Diameter mm	13	21	47
Cable Number	8	3	1

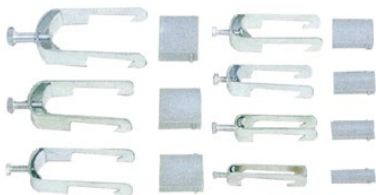
UZ6-12—UZ46-50

CE

Materials: Thin steel plate, galvanized, chromate passivation

IP55

Fix the cable on the cable clamp orbit by plastic pad.



Model	UZ6-12	UZ12-16	UZ14-18	UZ18-22	UZ22-26	UZ26-30
Order number	5011.024	5011.025	5011.026	5011.027	5011.028	5011.029
Diameter mm	6-12	12-16	14-18	18-22	22-26	26-30

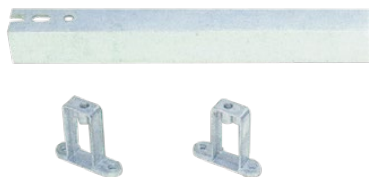
Model	UZ30-34	UZ34-38	UZ38-42	UZ42-46	UZ46-50
Order number	5011.030	5011.031	5011.032	5011.033	5011.034
Diameter mm	30-34	34-38	38-42	42-46	46-50

JU-1

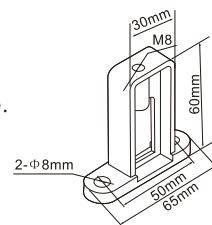
CE

Materials: Thin steel plate, galvanized

IP55



Cable clamp rails with galvanized triangle.
40 × 40 length optional

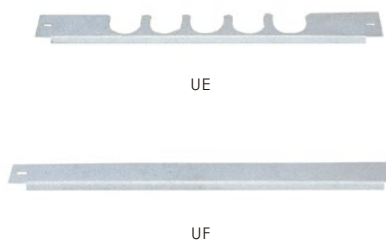


UE series、UF series

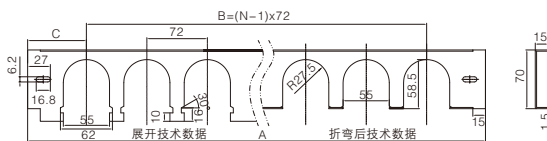
CE

Materials: Thin steel plate, galvanized

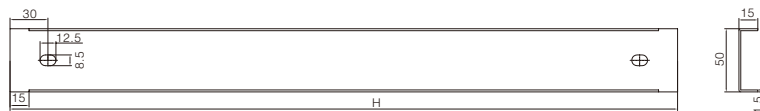
IP55



UE series



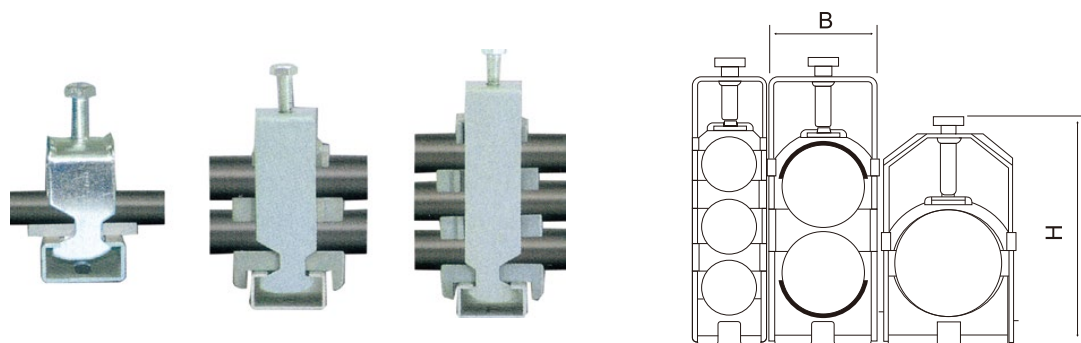
UF series



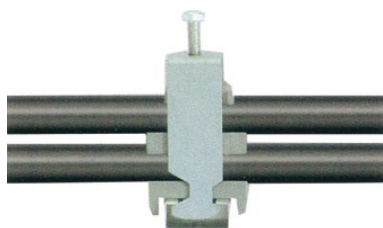
UE电缆引入板 适配柜宽	UE600	UE800	UE1000	UE1200
A	428	628	828	1028
N	5	8	10	5x2(左右2边)
C	70	62	90	70

UF调整板 适配柜宽	UF600	UF800	UF1000	UF1200
H	428	628	828	1028

Cable clamp series

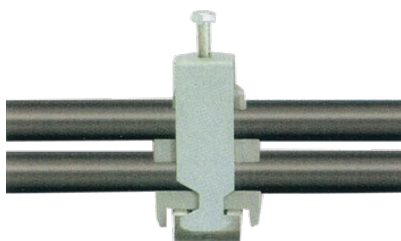


UB6-12-UB50-64



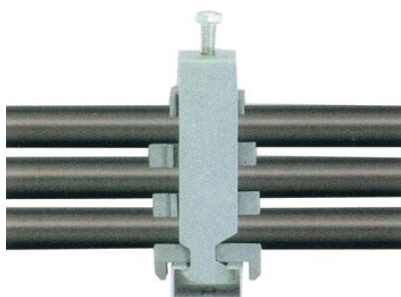
Galvanized steel	UB6-12	UB12-18	UB18-22	UB22-30	UB30-38	UB38-42	UB42-50	UB50-64
Order number	5011.001	5011.002	5011.003	5011.004	5011.005	5011.006	5011.007	5011.008
Cable diameter Φ (mm)	6-12	12-18	18-22	22-30	30-38	38-42	42-50	50-64
B mm	21	24	27	39	45	47	57	70
H mm	23	75	70	85	90	95	120	130

UB12.2-UB34.2



Galvanized steel	UB12.2	UB14.2	UB16.2	UB18.2	UB20.2	UB22.2	UB26.2	UB30.2	UB34.2
Order number	5011.009	5011.010	5011.011	5011.012	5011.013	5011.014	5011.015	5011.016	5011.017
Cable diameter Φ (mm)	6-12	12-14	14-16	16-18	18-20	20-22	22-26	26-30	30-34
B mm	16	18	20	22	24	26	30	34	38
H mm	75	77	81	85	90	95	104	122	130

UB12.3-UB22.3

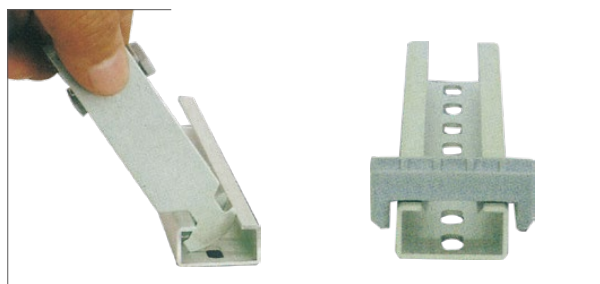
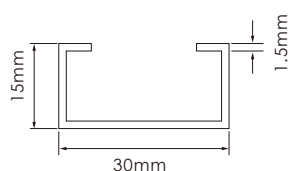


Galvanized steel	UB12.3	UB14.3	UB16.3	UB18.3	UB20.3	UB22.3
Order number	5011.018	5011.019	5011.020	5011.021	5011.022	5011.023
Cable diameter Φ (mm)	6-12	12-14	14-16	16-18	18-20	20-22
B mm	16	18	20	22	24	26
H mm	105	107	109	113	117	125

Steel Rail NS30/15 NSL30/15



Aluminum rail NSL30/15



Material
Lampshade: PC, Base: Aluminium

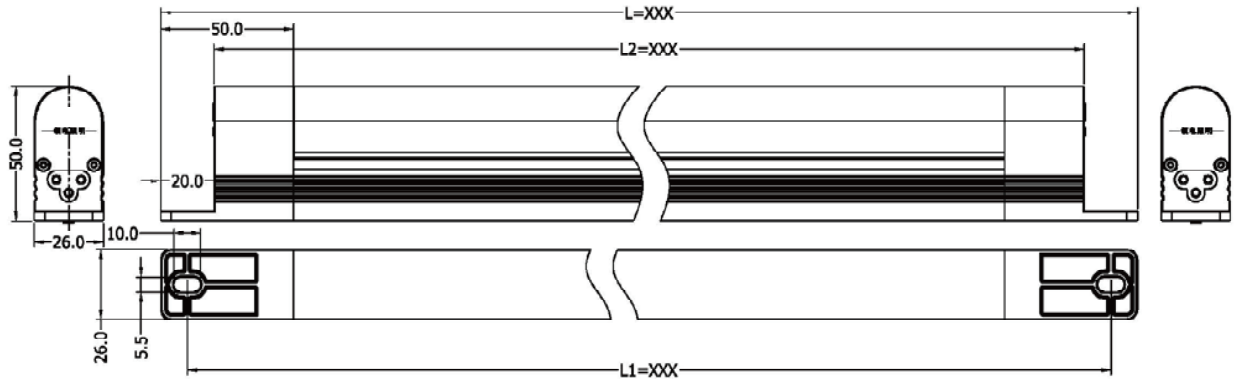
Protection class
IP32



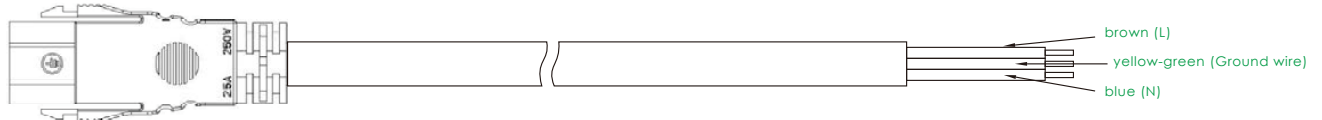
- **Input voltage** AC90V ~ AC265
- **LED light effect** 100lm/W
- **Color temperature** 6000K-7000K
- **Operating temperature** -40°C ~ +60°C
- **Storage temperature** -40°C ~ +70°C
- **working frequency** 50Hz ~ 60Hz
- **LED life** \geq 50,000 hour
- **effectiveness** \geq 90%
- **Color rendering** Ra>80

Dimension

Unit:mm



Wiring Diagram



Model NO	Standard sizes	L(mm)	L1(mm)	L2(mm)
PLD-175L-4W	195*26*50	195	175	155
PLD-275L-6W	295*26*50	295	275	255
PLD-375L-8W	395*26*50	395	375	355
PLD-475L-10W	495*26*50	495	475	455
PLD-575L-12W	595*26*50	595	575	555
PLD-675L-14W	695*26*50	695	675	655
PLD-875L-16W	895*26*50	895	875	855

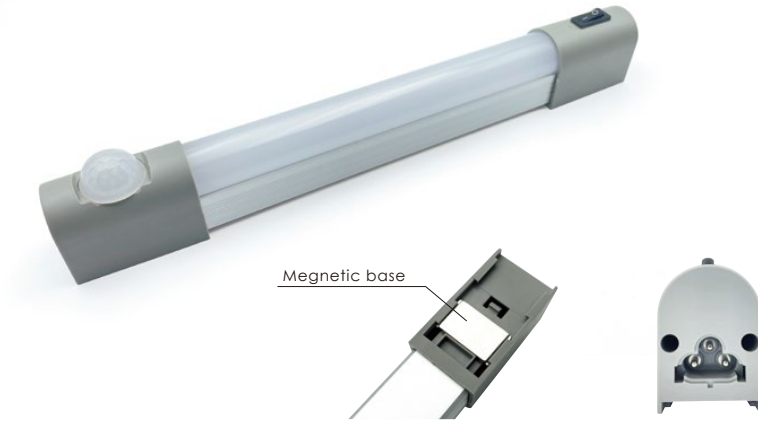
Model NO	SPECFICATION				
	Wattage(W)	Voltage(V)	Lamen(lm)	LUX(1.0M)	LED Qty(pcs)
PLD-175L-4W	4	AC90V~265V	400-500LM	80 lux	2835=12
PLD-275L-6W	6	AC90V~265V	600-700LM	120 lux	2835=26
PLD-375L-8W	8	AC90V~265V	800-900LM	160 lux	2835=39
PLD-475L-10W	10	AC90V~265V	1000-1100LM	200 lux	2835=48
PLD-575L-12W	12	AC90V~265V	1200-1400LM	240 lux	2835=60
PLD-675L-14W	14	AC90V~265V	1400-1600LM	280 lux	2835=72
PLD-875L-16W	16	AC90V~265V	1600-1800LM	320 lux	2835=84

LED Lighting

PLE series

Material
Lampshade: PC, Base: Aluminium

Protection class
IP32

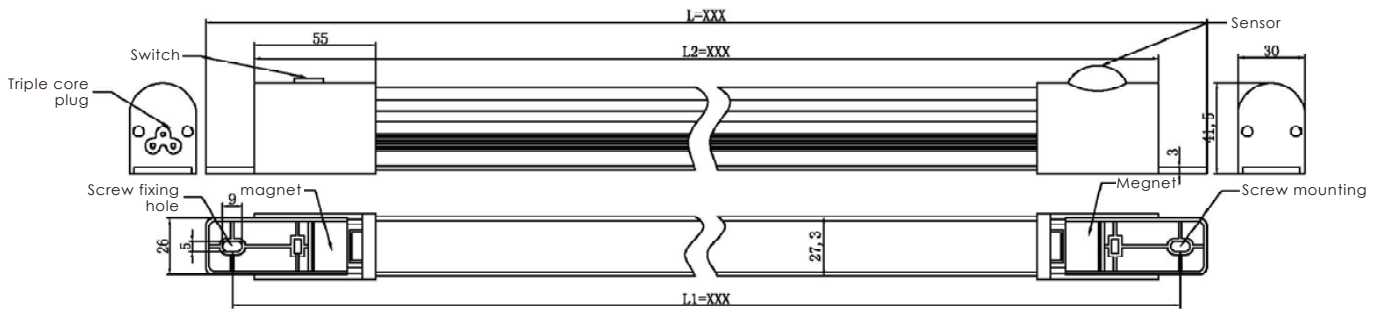


- **Input voltage** AC90V ~ AC265
- **LED light effect** 100lm/W
- **Color temperature** 6000K-7000K
- **Operating temperature** -40°C ~ +60°C
- **Storage temperature** -40°C ~ +70°C
- **working frequency** 50Hz ~ 60Hz
- **LED life** \geq 50,000 hour
- **effectiveness** \geq 90%
- **Color rendering** Ra>80

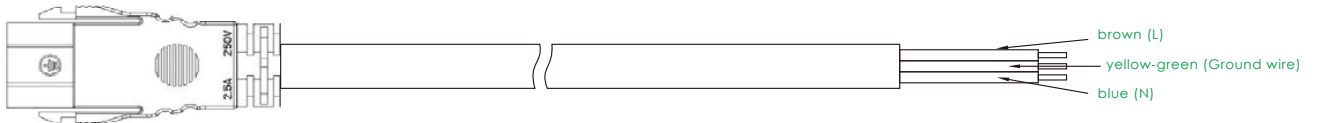
* Screw-mounting base are available in the package

Dimension

Unit:mm

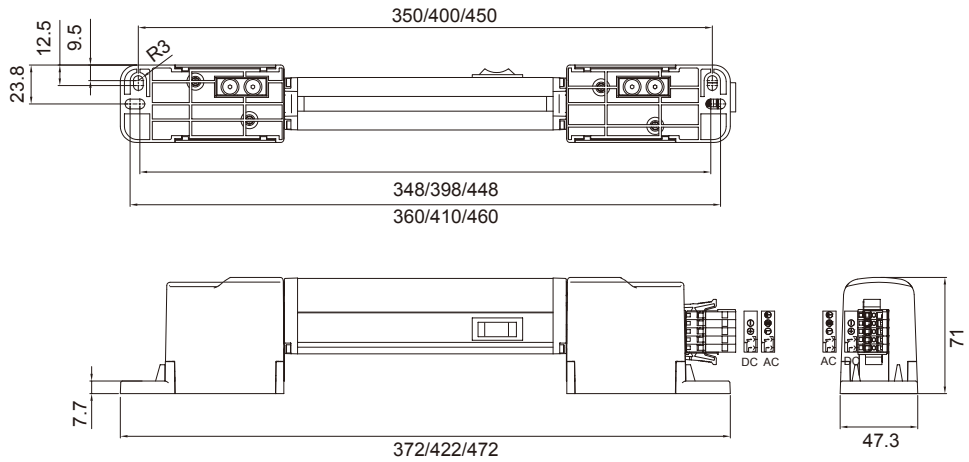


Wiring Diagram



Model NO	Standard sizes	L(mm)	L1(mm)	L2(mm)
PLE-300L-8W	344*30*41.5	344	320	300
PLE-400L-10W	444*30*41.5	444	420	400
PLE-500L-12W	544*30*41.5	544	520	500
PLE-600L-14W	644*30*41.5	644	620	600

Model NO	SPECFICATION				
	Wattage(W)	Voltage(V)	Lamen(lm)	LUX(1.0M)	LED Qty(pcs)
PLE-300L-8W	8	AC90V~265V	800-900LM	160 lux	3030=12
PLE-400L-10W	10	AC90V~265V	1000-1100LM	200 lux	3030=18
PLE-500L-12W	12	AC90V~265V	1200-1400LM	240 lux	3030=24
PLE-600L-14W	14	AC90V~265V	1400-1600LM	280 lux	3030=30



Model	Order number	Power(W)	Voltage(V)	Length (mm)
LZ5013.800-1	5016.049	11	AC110/230V	422
LZ5013.1000-1	5016.050	11	AC110/230V	472
LZ5013.600-2	5016.051	3.6	DC12/24V	372
LZ5013.800-2	5016.052	4.8	DC12/24V	422
LZ5013.1000-2	5016.053	6.5	DC12/24V	472

LZ5013 switch components



Model	LS5013.1000-1
Order number	5016.054
Length (mm)	1000
Colour	white

Cabinet lighting

T5LED



T5 Series with switch

T5 2835Series (Economy)Warranty:2Y

Model	T5LED-5W	T5LED-10W	T5LED-14W	T5LED-18W3000
Order number	9017.004	9017.005	9017.006	9017.007
SIZE(mm)(L)X(W)X(H)	300X23X35	600X23X35	900X23X35	1200X23X35
CRI	≥70	≥70	≥70	≥70
LED DROOP	5-10%	5-10%	5-10%	5-10%
Power	5W	10W	14W	18W
Input Voltage	AC100~265V 50/60Hz			
Color Temp.	Warm White:3000~3500K;Natural White:4000~4500K;Cool White:6000~6500K			
Light Source	Sanan			
LED QTY	24	48	72	96
Lumen	400lm	800lm	1120lm	1440lm
PCS/CTN	25	35	35	35
MOQ	25	25	25	25

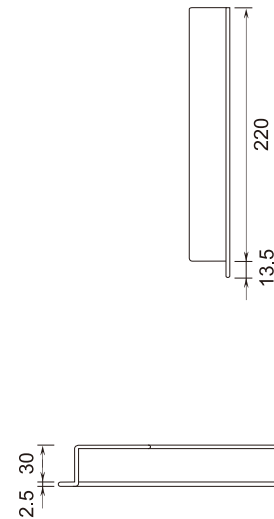
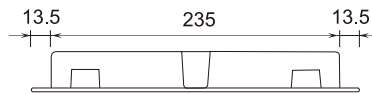
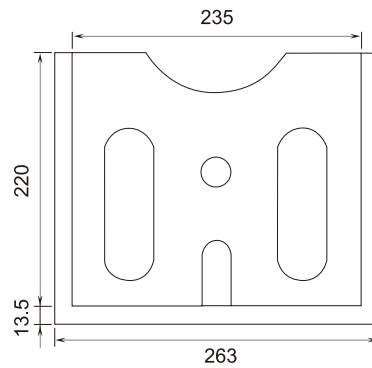
Document holder

Material: ABS
EVA (adhasive tape)

WJ-1



WJ-2 (RAL7035)

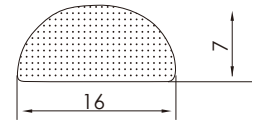
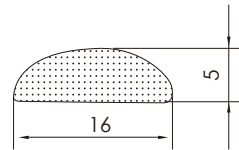
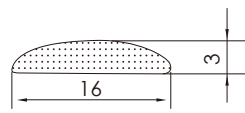


Model	WJ-1	WJ-2	WJ-3
Order number	5016.019	5016.020	5016.034

Adhesive tape



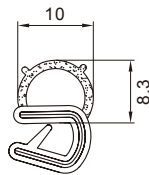
Material: EPDM



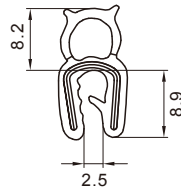
Model	IF001-16x3	IF001-16x5	IF001-16x7
Order number	5016.021	5016.022	5016.023

Sealing strip

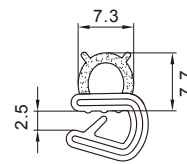
Three composite rubber sealing strip



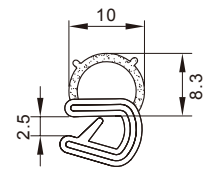
IX001D



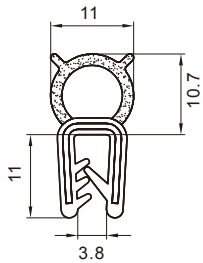
IX009



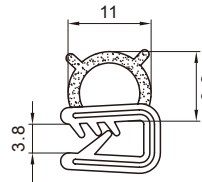
IX010



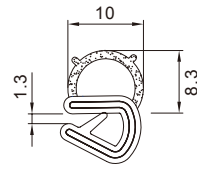
IX001A



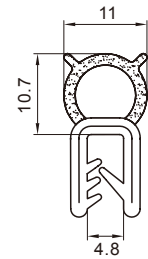
IX102



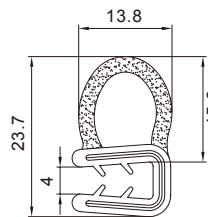
IX002



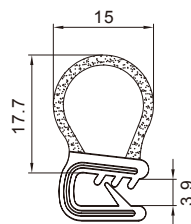
IX001C



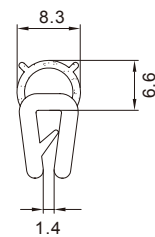
IX013B



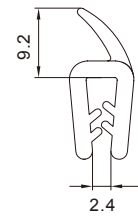
IX004



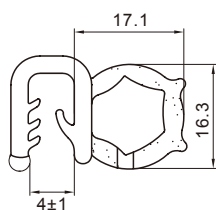
IX005



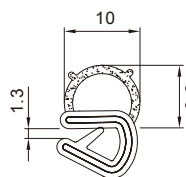
IX017



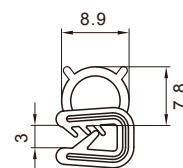
IX018



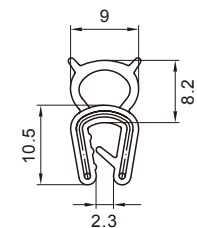
IX019



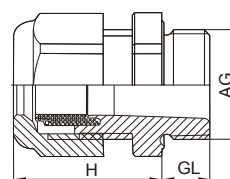
IX001B



IX006



IX010A



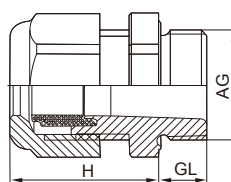
Materials: Nylon
 IP CODE: IP67
 Seals: NBR
 Available colors:
 gray, black

Technical data

Model(pg)	PG7	PG9	PG11	PG13.5	PG16	PG21	PG29	PG36	PG42	PG48
Order number(gray)	5014.001	5014.002	5014.003	5014.004	5014.005	5014.006	5014.007	5014.008	5014.009	5014.010
Order number(BK)	5014.011	5014.012	5014.013	5014.014	5014.015	5014.016	5014.017	5014.018	5014.019	5014.020
Scope mount mm	3-6.5	4-8	5-10	6-12	10-14	13-18	18-25	22-32	32-38	37-44
AG diameter mm	12.5	15.2	18.6	20.4	22.5	28.3	37.0	47.0	54.0	59.3
GLmm	8	8	8	9	10	11	11	13	13	14
Hmm	20	22	24	27	28	30	38	45	47	47

Model(pg)	M12×1.5	M14×1.5	M16×1.5	M18×1.5	M20×1.5	M22×1.5	M24×1.5
Order number(gray)	9014.021	9014.029	9014.022	9014.030	9014.023	9014.031	9014.032
Order number(BK)	9014.036	9014.044	9014.037	9014.045	9014.038	9014.046	9014.047
Scope mount mm	3-6.5	3-6	4-8	6-10	6-12	10-14	10-14
AG diameter mm	12	14	16	18	20	22	24
GLmm	8	6	8	8	9	9	10
Hmm	22	19	26	21	28	22	23

Model(pg)	M25 × 1.5	M27X1.5	M30X1.5	M32X1.5	M36X1.5	M40X1.5	M50X1.5	M63X1.5
Order number(gray)	9014.024	9014.033	9014.034	9014.025	9014.035	9014.026	9014.027	9014.028
Order number(BK)	9014.039	9014.048	9014.049	9014.040	9014.050	9014.041	9014.042	9014.043
Scope mount mm	13-18	13-18	13-18	16-21	18-25	22-32	32-38	37-44
AG diameter mm	25	27	30	32	36	40	50	63
GLmm	10	11	11	11	11	14	14	14
Hmm	35	25	25	34	29	42	49	50



Materials: Nickel plated brass
 IP CODE: IP67
 Sealing material: NBR
 Temperature range:
 -40°C to +100°C
 Short-term up to +120°C

Technical data

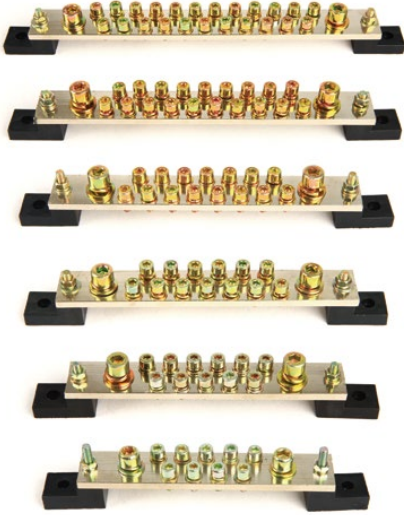
Model(pg)	PG7	PG9	PG11	PG13.5	PG16	PG21	PG29	PG36	PG42	PG48
Order number	5014.021	5014.022	5014.023	5014.024	5014.025	5014.026	5014.027	5014.028	5014.029	5014.030
Scope mount mm	3-6	4-8	6-10	6-10	8-12	13-18	18-25	25-32	32-38	37-44
AG diameter mm	12.5	15.2	18.6	20.4	22.5	28.3	37.0	47.0	54.0	59.3
GLmm	6	7	8	8	8	11	11	13	14	14
Hmm	19	20	21	22	23	25	29	35	37	38

Model	M12×1.5	M14×1.5	M16×1.5	M18×1.5	M20×1.5	M22×1.5	M24×1.5	M27X2
Order number	5014.046	5014.047	5014.048	5014.049	5014.050	5014.051	5014.052	5014.053
Scope mount mm	3-6	3-6	4-8	6-10	6-10	8-12	10-14	13-18
AG diameter mm	12	14	16	18	20	22	24	27
GLmm	6	6	7	8	8	8	10	11
Hmm	19	19	20	21	22	22	23	25

Model	M30X2	M33X2	M36X2	M42X2	M48X2	M54X2	M60X2	M64X2
Order number	5014.054	5014.055	5014.056	5014.057	5014.058	5014.059	5014.060	5014.061
Scope mount mm	13-18	15-22	18-25	22-28	25-32	32-38	37-44	37-44
AG diameter mm	30	33	36	42	48	54	60	64
GLmm	11	11	11	12	13	14	14	14
Hmm	25	28	29	29	35	37	38	38

Insulated busbar terminal

A-5×25/11-25poles



Technical data

Model	A-5×25/11poles	A-5×25/13poles	A-5×25/15poles
Order number	5015.001	5015.002	5015.003
Length	183mm	194.5mm	208mm
Pitch	162.5mm M4	173.5mm M4	188mm M4

Bus 5 × 25 electroplating, the current capacity of 375A, Mounting hole diameter can be arbitrarily divided φ6.

Model	A-5×25/17poles	A-5×25/21poles	A-5×25/25poles
Order number	5015.004	5015.005	5015.006
Length	222mm	249mm	275mm
Pitch	202mm M4	228.5mm M4	254mm M4

B-3×17/5-10poles



Technical data

Model	B-3×17/10poles	B-3×17/7poles	B-3×17/5poles
Order number	5015.009	5015.008	5015.007
Length	190mm	152.5mm	125mm
Pitch	174mm M4	136mm M4	109mm M4

Grounding busbar 3 × 17 are plated, mounting hole diameter φ6.

C-5×15/5-10poles

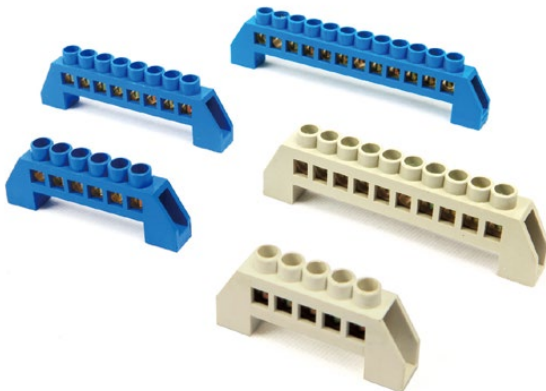


Technical data

Model	C-5×15/10poles	C-5×15/7poles	C-5×15/5poles
Order number	5015.010	5015.011	5015.012
Length	220mm	188mm	157mm
Pitch	198.5mm M4	168mm M4	137mm M4

Bus 5 × 15 brass plating, the current capacity of 225A, mounting hole diameter φ6.

D-8×12/4-12poles



Technical data

Model	D-8×12/12poles	D-8×12/10poles	D-8×12/8poles	D-8×12/6poles	D-8×12/4poles	D-8×12/10poles	D-8×12/5poles
Order number	5015.013	5015.014	5015.015	5015.016	5015.017	5015.018	5015.019
Pitch	116mm M4	99mm M4	82mm M4	65mm M4	48mm M4	98mm M4	55mm M4
Color	Blue					White	

Insulated enclosure with terminal blocks are 8 × 12 brass current capacity 150A.



Bus electroplating, electroless plating can be arbitrarily divided the length of 1 m C-HLn (n for the standard length, unit: m).

- ① If the length of busbar made of brass is 1m.it is possible to be randomly cut.
- ② Busbar 8×12.
- ③ It's possible to be cut if there protection overed and its length is 1000mm.
- ④ Support shelf:made from nylon 6.6,the type is E/G.

Rated current: E-6X8 72A

E-8X12 135A

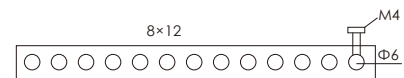
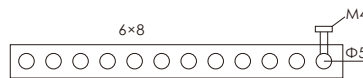
Article support



E/H 8×12



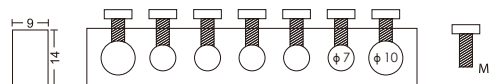
E/H 6×8



Model	E-6×8/5	E-6×8/10	E-6×8/15	E-8×12/5	E-8×12/10	E-8×12/15
Order number	5015.019	5015.020	5015.021	5015.022	5015.023	5015.024
Length	73.5mm	114mm	177mm	91mm	140mm	196mm
Pitch	63mm	104mm	145mm	81mm	130mm	186mm

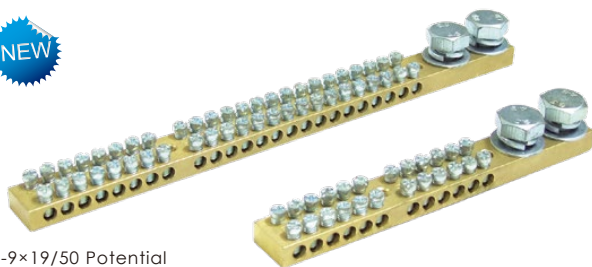
F series

Rated current: F-9X14 225A



Model	F9×14/5	F9×14/7	F9×14/10
Order number	5015.025	5015.026	5015.027
Length	75mm	75mm	106mm
Pitch	62mm	62mm	93mm

H series

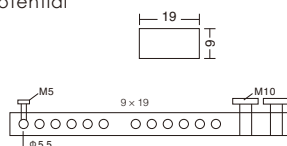


H-9×19/50 Potential

H-9×19/26 Potential

Technical data

Model	H-9 × 19/26	H-9 × 19/50
Length	144mm	230mm
Pitch	48mm	120mm

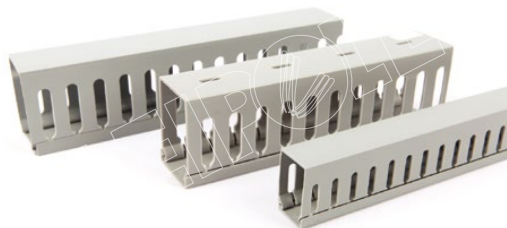


G series



G-8×12/12 Potential
G-8×12/10 Potential
G-8×12/8 Potential
G-8×12/6 Potential
G-8×12/4 Potential

G-8×12 copper rows in insulating crust with earthing in one end.

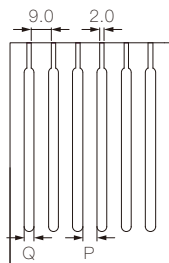
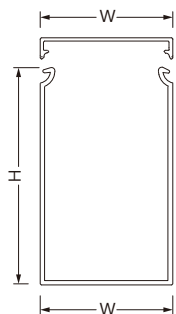


Wide Slot Wiring Duct

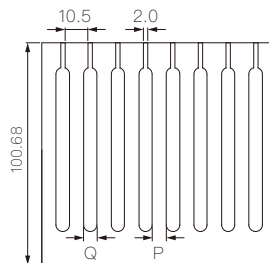
- Wide slot/finger design provides greater sidewall rigidity and can be used with a wide range of wire bundle sizes.
- Made of Lead-free rigid PVC.
- UL Recognized continuous use temperature: 50°C (122°F).
- UL94 Flammability Rating of V-0.
- Duct and cover packaged together in 2 meter or 6inch lengths.
- Provided with DIN 43 659 mounting holes.
- Color: Gray RAL7030 ,Blue RAL5015 ,White RAL9016,Black RAL9005.

ORDER DESCRIPTION

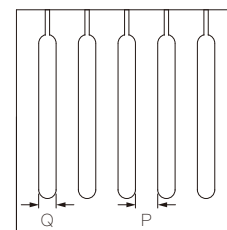
80 ≤ H ≤ 100mm



Q4.5-P6.5

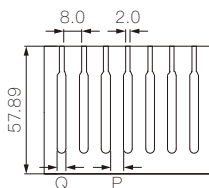
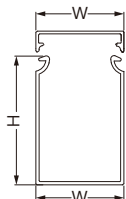


Q6-P6.5

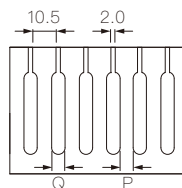


Q8-P10

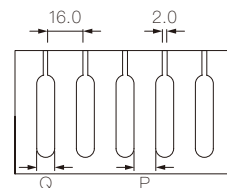
25 ≤ H ≤ 65mm



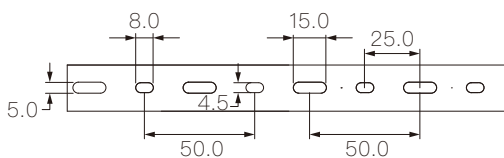
Q4-P6



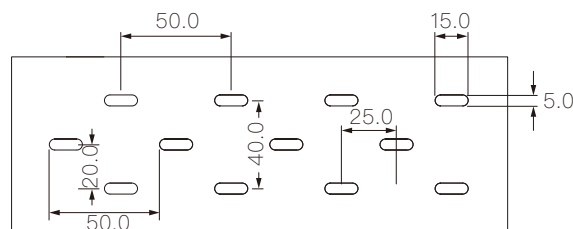
Q6-P6.5



Q8-P10



Small Base



Large Base

Wiring duct

Model	Duct Size WxH(mm)	Q (mm)	P (mm)	Base	Length	Pcs/Package
4R2525	25X25	4	6	Small	2 Meters	100 pcs
4R2530	25X30	4	6	Small		50 pcs
4R2535	25X35	4	6	Small		50 pcs
4R2540	25X40	4	6	Small		50 pcs
4R2545	25X45	4	6	Small		50 pcs
4R2550	25X50	4	6	Small		50 pcs
4R2560	25X60	4	6	Small		40 pcs
4R2565	25X65	4	6	Small		40 pcs
4R2580	25X80	4	6	Small		30 pcs
4R3030	30X30	4	6	Small		60 pcs
4R3040	30X40	4	6	Small		50 pcs
4R3050	30X50	4	6	Small		50 pcs
4R3060	30X60	4	6	Small		40 pcs
4R3080	30X80	4.5	6.5	Small		30 pcs
4R3333	33X33	4	6	Small		50 pcs
4R3345	33X45	4	6	Small		50 pcs
4R3365	33X65	4	6	Small		40 pcs
4R33100	33X100	4.5	6.5	Small		30 pcs
4R3530	35X30	4	6	Small		50 pcs
4R3535	35X35	4	6	Small		50 pcs
4R3550	35X50	4	6	Small		50 pcs
4R3560	35X60	4	6	Small		40 pcs
4R3580	35X80	4.5	6.5	Small		30 pcs
4R35100	35X100	4.5	6.5	Small		28 pcs
4R4040	40X40	4	6	Small		50 pcs
4R4050	40X50	4	6	Small		50 pcs
4R4060	40X60	4	6	Small		40 pcs
4R4080	40X80	4.5	6.5	Small		30 pcs
4R40100	40X100	4.5	6.5	Small		28 pcs
4R4545	45X45	4	6	Small		40 pcs
4R4550	45X50	4	6	Small		40 pcs
4R4560	45X60	4	6	Small		32 pcs
4R4565	45X65	4	6	Small		32 pcs
4R4580	45X80	4.5	6.5	Small		30 pcs
4R5050	50X50	4	6	Small		40 pcs
4R5060	50X60	4	6	Small		32 pcs
4R5080	50X80	4.5	6.5	Small		30 pcs
4R50100	50X100	4.5	6.5	Small		24 pcs
4R5580	55X80	4.5	6.5	Small		24 pcs
4R6040	60X40	4	6	Small		30 pcs
4R6050	60X50	4	6	Small	30 pcs	
4R6060	60X60	4	6	Small	24 pcs	
4R6080	60X80	4.5	6.5	Small	24 pcs	
4R60100	60X100	4.5	6.5	Small	20 pcs	
4R6565	65X65	4	6	Small	24 pcs	
4R70100	70X100	4.5	6.5	Large	16 pcs	
4R8050	80X50	4	6	Large	30 pcs	
4R8060	80X60	4	6	Large	24 pcs	
4R8080	80X80	4.5	6.5	Large	16 pcs	
4R80100	80X100	4.5	6.5	Large	16 pcs	
4R10050	100X50	4	6	Large	20 pcs	
4R10060	100X60	4	6	Large	16 pcs	
4R10080	100X80	4.5	6.5	Large	16 pcs	
4R100100	100X100	4.5	6.5	Large	12 pcs	

Wiring duct

Model	Duct Size WxH(mm)	Q (mm)	P (mm)	Base	Length	Pcs/Package
5R2525	25X25	6	6.5	Small	2 Meters	100 pcs
5R2530	25X30	6	6.5	Small		50 pcs
5R2535	25X35	6	6.5	Small		50 pcs
5R2540	25X40	6	6.5	Small		50 pcs
5R2545	25X45	6	6.5	Small		50 pcs
5R2550	25X50	6	6.5	Small		50 pcs
5R2560	25X60	6	6.5	Small		40 pcs
5R2565	25X65	6	6.5	Small		40 pcs
5R2580	25X80	6	6.5	Small		30 pcs
5R3030	30X30	6	6.5	Small		60 pcs
5R3040	30X40	6	6.5	Small		50 pcs
5R3050	30X50	6	6.5	Small		50 pcs
5R3060	30X60	6	6.5	Small		40 pcs
5R3080	30X80	6	6.5	Small		30 pcs
5R3333	33X33	6	6.5	Small		50 pcs
5R3345	33X45	6	6.5	Small		50 pcs
5R3365	33X65	6	6.5	Small		40 pcs
5R33100	33X100	6	6.5	Small		30 pcs
5R3530	35X30	6	6.5	Small		50 pcs
5R3535	35X35	6	6.5	Small		50 pcs
5R3550	35X50	6	6.5	Small		50 pcs
5R3560	35X60	6	6.5	Small		40 pcs
5R3580	35X80	6	6.5	Small		30 pcs
5R35100	35X100	6	6.5	Small		28 pcs
5R4040	40X40	6	6.5	Small		50 pcs
5R4050	40X50	6	6.5	Small		50 pcs
5R4060	40X60	6	6.5	Small		40 pcs
5R4080	40X80	6	6.5	Small		30 pcs
5R40100	40X100	6	6.5	Small		28 pcs
5R4545	45X45	6	6.5	Small		40 pcs
5R4550	45X50	6	6.5	Small		40 pcs
5R4560	45X60	6	6.5	Small		32 pcs
5R4565	45X65	6	6.5	Small		32 pcs
5R4580	45X80	6	6.5	Small		30 pcs
5R5050	50X50	6	6.5	Small		40 pcs
5R5060	50X60	6	6.5	Small		32 pcs
5R5080	50X80	6	6.5	Small		30 pcs
5R50100	50X100	6	6.5	Small		24 pcs
5R5580	55X80	6	6.5	Small		24 pcs
5R6040	60X40	6	6.5	Small		30 pcs
5R6050	60X50	6	6.5	Small		30 pcs
5R6060	60X60	6	6.5	Small		24 pcs
5R6080	60X80	6	6.5	Small		24 pcs
5R60100	60X100	6	6.5	Small		20 pcs
5R6565	65X65	6	6.5	Small		24 pcs
5R70100	70X100	6	6.5	Large	16 pcs	
5R8050	80X50	6	6.5	Large	30 pcs	
5R8060	80X60	6	6.5	Large	24 pcs	
5R8080	80X80	6	6.5	Large	16 pcs	
5R80100	80X100	6	6.5	Large	16 pcs	
5R10050	100X50	6	6.5	Large	20 pcs	
5R10060	100X60	6	6.5	Large	16 pcs	
5R10080	100X80	6	6.5	Large	16 pcs	
5R100100	100X100	6	6.5	Large	12 pcs	

Wiring duct

Model	Duct Size WxH(mm)	Q (mm)	P (mm)	Base	Length	Pcs/Package
8R2525	25X25	8	10	Small	2 Meters	100 pcs
8R2530	25X30	8	10	Small		50 pcs
8R2535	25X35	8	10	Small		50 pcs
8R2540	25X40	8	10	Small		50 pcs
8R2545	25X45	8	10	Small		50 pcs
8R2550	25X50	8	10	Small		50 pcs
8R2560	25X60	8	10	Small		40 pcs
8R2565	25X65	8	10	Small		40 pcs
8R2580	25X80	8	10	Small		30 pcs
8R3030	30X30	8	10	Small		60 pcs
8R3040	30X40	8	10	Small		50 pcs
8R3050	30X50	8	10	Small		50 pcs
8R3060	30X60	8	10	Small		40 pcs
8R3080	30X80	8	10	Small		30 pcs
8R3333	33X33	8	10	Small		50 pcs
8R3345	33X45	8	10	Small		50 pcs
8R3365	33X65	8	10	Small		40 pcs
8R33100	33X100	8	10	Small		30 pcs
8R3530	35X30	8	10	Small		50 pcs
8R3535	35X35	8	10	Small		50 pcs
8R3550	35X50	8	10	Small		50 pcs
8R3560	35X60	8	10	Small		40 pcs
8R3580	35X80	8	10	Small		30 pcs
8R35100	35X100	8	10	Small		28 pcs
8R4040	40X40	8	10	Small		50 pcs
8R4050	40X50	8	10	Small		50 pcs
8R4060	40X60	8	10	Small		40 pcs
8R4080	40X80	8	10	Small		30 pcs
8R40100	40X100	8	10	Small		28 pcs
8R4545	45X45	8	10	Small		40 pcs
8R4550	45X50	8	10	Small		40 pcs
8R4560	45X60	8	10	Small		32 pcs
8R4565	45X65	8	10	Small		32 pcs
8R4580	45X80	8	10	Small		30 pcs
8R5050	50X50	8	10	Small		40 pcs
8R5060	50X60	8	10	Small		32 pcs
8R5080	50X80	8	10	Small		30 pcs
8R50100	50X100	8	10	Small		24 pcs
8R5580	55X80	8	10	Small		24 pcs
8R6040	60X40	8	10	Small		30 pcs
8R6050	60X50	8	10	Small		30 pcs
8R6060	60X60	8	10	Small		24 pcs
8R6080	60X80	8	10	Small	24 pcs	
8R60100	60X100	8	10	Small	20 pcs	
8R6565	65X65	8	10	Small	24 pcs	
8R70100	70X100	8	10	Large	16 pcs	
8R8050	80X50	8	10	Large	30 pcs	
8R8060	80X60	8	10	Large	24 pcs	
8R8080	80X80	8	10	Large	16 pcs	
8R80100	80X100	8	10	Large	16 pcs	
8R10050	100X50	8	10	Large	20 pcs	
8R10060	100X60	8	10	Large	16 pcs	
8R10080	100X80	8	10	Large	16 pcs	
8R100100	100X100	8	10	Large	12 pcs	
8R100120	100X120	8	10	Large	10 pcs	

Solid wiring duct

Model	Duct Size WxH(mm)	Base	Length	Pcs/Package
R2525	25X25	Small	2 Meters	100 pcs
R2530	25X30	Small		50 pcs
R2535	25X35	Small		50 pcs
R2540	25X40	Small		50 pcs
R2545	25X45	Small		50 pcs
R2550	25X50	Small		50 pcs
R2560	25X60	Small		40 pcs
R2565	25X65	Small		40 pcs
R2580	25X80	Small		30 pcs
R3030	30X30	Small		60 pcs
R3040	30X40	Small		50 pcs
R3050	30X50	Small		50 pcs
R3060	30X60	Small		40 pcs
R3080	30X80	Small		30 pcs
R3333	33X33	Small		50 pcs
R3345	33X45	Small		50 pcs
R3365	33X65	Small		40 pcs
R33100	33X100	Small		30 pcs
R3530	35X30	Small		50 pcs
R3535	35X35	Small		50 pcs
R3550	35X50	Small		50 pcs
R3560	35X60	Small		40 pcs
R3580	35X80	Small		30 pcs
R35100	35X100	Small		28 pcs
R4040	40X40	Small		50 pcs
R4050	40X50	Small		50 pcs
R4060	40X60	Small		40 pcs
R4080	40X80	Small		30 pcs
R40100	40X100	Small		28 pcs
R4545	45X45	Small		40 pcs
R4550	45X50	Small		40 pcs
R4560	45X60	Small		32 pcs
R4565	45X65	Small		32 pcs
R4580	45X80	Small		30 pcs
R5050	50X50	Small		40 pcs
R5060	50X60	Small		32 pcs
R5080	50X80	Small		30 pcs
R50100	50X100	Small		24 pcs
R5580	55X80	Small		24 pcs
R6040	60X40	Small		30 pcs
R6050	60X50	Small		30 pcs
R6060	60X60	Small		24 pcs
R6080	60X80	Small	24 pcs	
R60100	60X100	Small	20 pcs	
R6565	65X65	Small	24 pcs	
R70100	70X100	Large	16 pcs	
R8050	80X50	Large	30 pcs	
R8060	80X60	Large	24 pcs	
R8080	80X80	Large	16 pcs	
R80100	80X100	Large	16 pcs	
R10050	100X50	Large	20 pcs	
R10060	100X60	Large	16 pcs	
R10080	100X80	Large	16 pcs	
R100100	100X100	Large	12 pcs	

Power distribution blocks

Certification	Materials	Protection class
CE RoHS	Brass,zinc plated	IP20



LEIPOLE

- Space saving: compact
- Tinned copper block: high conductivity
- IP 20 protection/UL finger-safe: improved safety
- Cable fixing screw diameters >95% fill ratio: excellent electrical contact, safe connections
- Visual inspection of wire: confirmation of connection
- Hinged or removable cover: easy wiring
- Clip-on DIN rail or mount to panel with screws: easy fixing



Certification

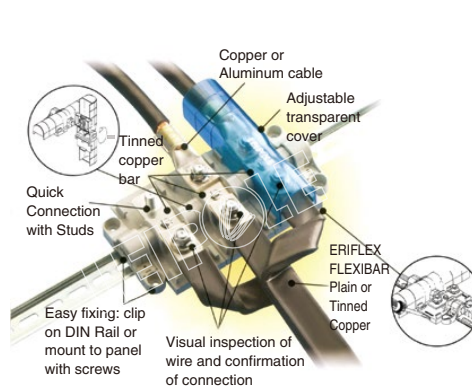
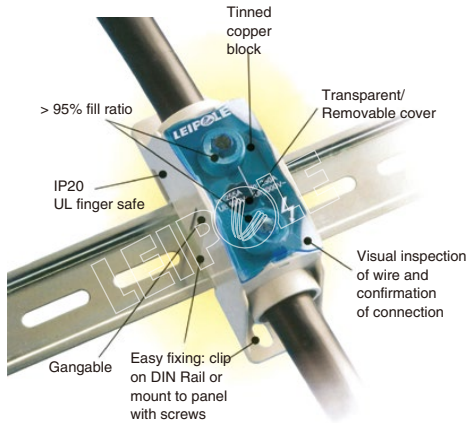
CE RoHS

Materials

Brass, zinc plated

Protection class

IP20



- ◆ Tested and certified according to IEC® 60947-7-1 Ui=1000 VAC
- ◆ Short circuit current rated up to 100 kA
- ◆ Halogen free
- ◆ UL94V-0
- ◆ RoHS Compliant

JUKH 125

Order number: [5012.126](#)

I=125 A IEC

I=150 A UL/CSA

Icw KA rms 1s:4.2

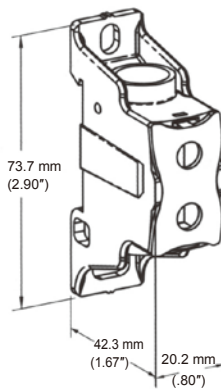
IPk KA:25

Ui:1000 V AC/DC IEC

Vin:600 V UL

- ◆ Modular: individual modules are stackable for multipole applications.

- ◆ Installation Hole: 61.6mm(2.43")



JUKH125 125A-IEC

METRIC		mm ²	I(N.m)		mm ²	I(N.m)		
		10...35	6.4		10...35	8.5	x 1	
		10...35	6.4		10...35	8.5	x 1	

IMPERIAL		AWG	I(in/lb)			
		8...1/0	57	x 1		
		8...1/0	57	x 1		

JUKH 250

Order number: [5012.127](#)

I=250 A IEC

I=255 A UL/CSA

Icw KA rms 1s:14.4

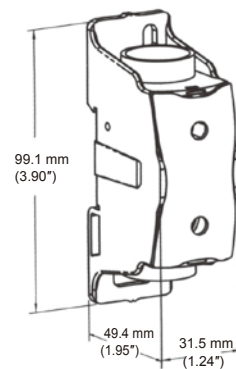
IPk KA:42

Ui:1000 V AC/DC IEC

Vin:600 V UL

- ◆ Modular: individual modules are stackable for multipole applications.

- ◆ Installation Hole: 82.9mm×7.4mm (3.26"×0.29")



JUKH250 250A-IEC

METRIC		mm ²	I(N.m)		
		35...120	19	x 1	
		35...120	19	x 1	

IMPERIAL		AWG	I(in/lb)		
		6...250Kcmil	168	x 1	
		6...250Kcmil	168	x 1	



- Tinned Copper Block: Copper or Aluminum Cables
- Visual inspection of wire and confirmation of connection
- Halogen Free
- IP 20 UL® Finger Safe
- 95% Fill Ratio
- Self extinguishing: UL94 V-0
- Easy fixing: clip on din rail or mount to panel with screws
- RoHS Compliant



Certification

CE RoHS

Materials

Brass, zinc plated

Protection class

IP20



UKK 80A

Order number: 5012.006

I=80 A IEC 60947-7-1

I=85 Amp UL/CSA

■ Icw KA rms Is: 3

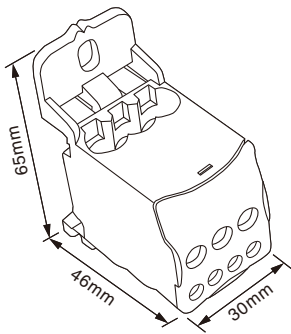
■ IPk KA: 22

■ Ui: 690V IEC

■ Vin: 600 V UL

Installation Hole: 54mm

Modular - keeping only one input, the blocks can be connected in parallel using a jumper wire. Easily double or triple the neutral.



Metric system	mm ²			Γ(N.m)
	6...16	x1		2.5
	2.5...6	x4		1.8
	2.5...16	x2		2.5

U.S. Regulations	AMG			Torque
	16...4	x1		17.5
	16...8	x4		10.6
	16...4	x2		17.5

UKK 125A

Order number: 5012.007

I=125 A IEC 60947-7-1

I=150 Amp UL/CSA

■ Icw KA rms Is: 4.2

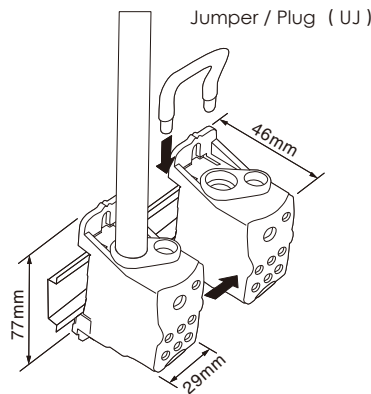
■ IPk KA: 30

■ Ui: 690V IEC

■ Vin: 600 V UL

Installation Hole: 64mm

Modular - keeping only one input, the blocks can be connected in parallel using a jumper wire. Easily double or triple the neutral.



Metric system	mm ²			Γ(N.m)
	10...35	x1		4.0
	6...16**	x1		2.5
	2.5...16	x6		2.5

** or common jumper

U.S. Regulations	AMG			Torque
	8...1/0	x1		35
	14...4	x1		17.5
	14...4	x6		17.5

UKK 160A

Order number: 5012.008

I=160 A IEC 60947-7-1

I=200 Amp UL/CSA

■ Icw KA rms Is: 11.8

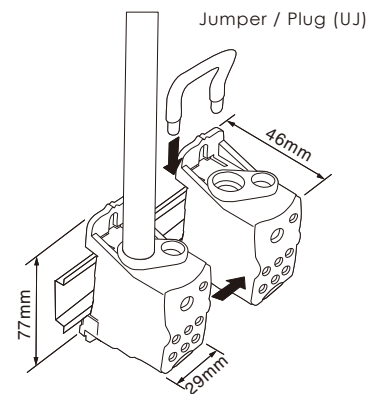
■ IPk KA: 30

■ Ui: 690V IEC

■ Vin: 600 V UL

Installation Hole: 64mm

Modular - keeping only one input, the blocks can be connected in parallel using the jumper. Easily double the neutral.



Metric system	mm ²			Γ(N.m)
	10...70	x1		5.5
	6...16**	x1		2.5
	2.5...16	x6		2.5

** or common jumper

U.S. Regulations	AMG			Torque
	8...3/0	x1		56
	14...4	x1		17.5
	14...4	x6		17.5

Certification	Materials	Protection class
CE RoHS	Brass,zinc plated	IP20



UKK 250A

UKK 400A

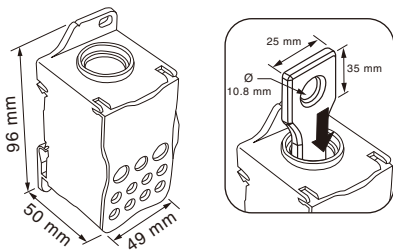
UKK 500A

Order number: 5012.009
I=250 A IEC 60947-7-1
I=255 Amp UL/CSA
■ Icw KA rms Is: 24.5
■ IPk KA: 51
■ Ui: 690V IEC
■ Vin: 600 V UL
Installation Hole: 85×29mm
Modular - allows versatile building of power blocks single pole, two pole, three pole or four pole.

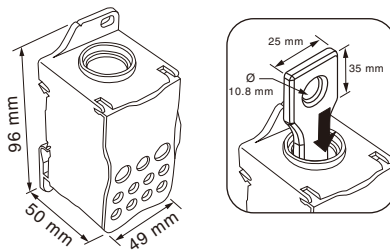
Order number: 5012.010
I=400 A IEC 60947-7-1
I=335 Amp UL/CSA
■ Icw KA rms Is: 24.5
■ IPk KA: 51
■ Ui: 690V IEC
■ Vin: 600 V UL
Installation Hole: 85×29mm
Modular - allows versatile building of power blocks single pole, two pole, three pole or four pole.

Order number: 5012.011
I=500 A IEC 60947-7-1
I=520 Amp UL/CSA
■ Icw KA rms Is: 24.5
■ IPk KA: 51
■ Ui: 690V IEC
■ Vin: 600 V UL
Installation Hole: 85×29mm
Modular - keeping only one input, the blocks can be connected in parallel using the jumper. Easily double the neutral.

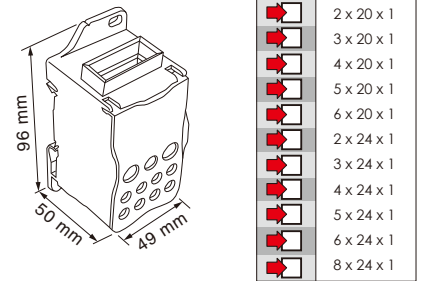
Flexible with TF 250A busbar connection with the TH



Flexible with TF 400A busbar connection with the TH



Directly with TH flexible busbar connection



Metric system	mm ²	mm ²		[(N.m)]
	35...120		x1	16
	6...35	6...25	x2	4.0
	2.5...16	2.5...16	x5	2.7
	2.5...10	2.5...10	x4	2.5

Metric system	mm ²	mm ²		[(N.m)]
	95...185		x1	20
	6...35	6...25	x2	4.0
	2.5...16	2.5...16	x5	2.7
	2.5...10	2.5...10	x4	2.5

Metric system	mm ²	mm ²		[(N.m)]
	4x15.5x0.8 ...8x24x1	4x15.5x0.8 ...8x24x1		2.5
	6...35	6...25	x2	4.0
	2.5...16	2.5...16	x5	2.7
	2.5...10	2.5...10	x4	2.5

U.S. Regulations	AMG			Torque
	6...250 Kcmil	x1		201
	14...1	x2		35
	14...4	x5		24
	14...6	x4		17.5

U.S. Regulations	AMG			Torque
	3/0...400 Kcmil	x1		221
	14...1	x2		35
	14...4	x5		24
	14...6	x4		17.5

U.S. Regulations	AMG			Torque
	4x15.5x0.8 ...8x24x1			17.5
	14...1	x2		35
	14...4	x5		24
	14...6	x4		17.5

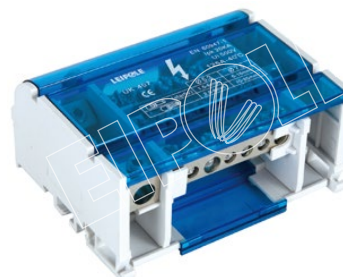
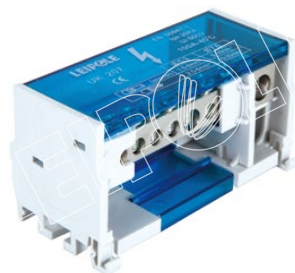
Certification	Materials	Protection class
CE RoHS	Polyester (PBT)	IP20

LEIPOLE offers a wide range of halogen-free, four pole distribution blocks. Also offered are single pole blocks and supports for assembling distribution blocks.

- ◆ Large accessibility in a minimal space
Minimum space for maximum power
- ◆ Easy fixing on all types of DIN rail or steel sheet
- ◆ Safe and easy connections
- ◆ Fixings provided for protective screen
- ◆ High resistance to short-circuit forces
Quick to install

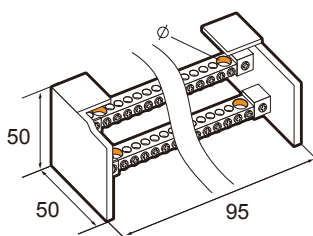
Material: Flame Retardant Nylon (end plate bracket)

- ◆ Brass (terminal block)
- ◆ Steel (twist wire screw)
- ◆ PCS (cover)



UK 207

Order number: 5012.001
2 pole 100A EN 60947-1
UK-207 100A - 6 Terminal
- I _{cn} kA rms Is: 4.5
- IPk kA: 20
- Ui: 500V
Installation Hole: 45mm

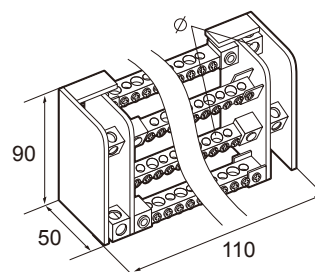


Install Pitch: 45mm

Metric system	mm ²	mm ²		Ø	I(N.m)
	10 ■ 35	10 ■ 25	x1	8,5	8.5
	1,5 ■ 4	0,75 ■ 4	x3	4,5	3.5
	2,5 ■ 6	1,5 ■ 6	x3	5,5	3.5

UK 407

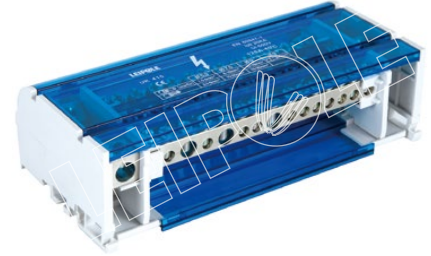
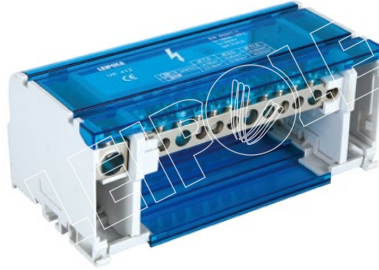
Order number: 5012.002
4 pole 125A EN 60947-1
UK-407 125A - 6 Terminal
- I _{cn} kA rms Is: 4.5
- IPk kA: 20
- Ui: 500V
Installation Hole: mm



Install Pitch: 89mm

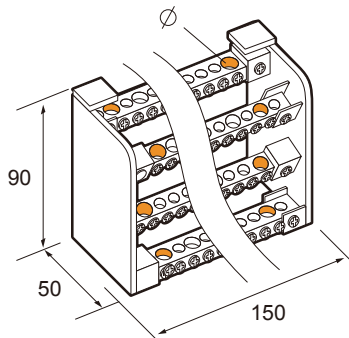
Metric system	mm ²	mm ²		Ø	I(N.m)
	10 ■ 35	10 ■ 35	x1	9,5	6-7
	2,5 ■ 6	1,5 ■ 6	x5	5,5	2-3
	10 ■ 25	6 ■ 16	x1	7,5	2-3

Certification	Materials	Protection class
CE RoHS	Polyester (PBT)	IP20



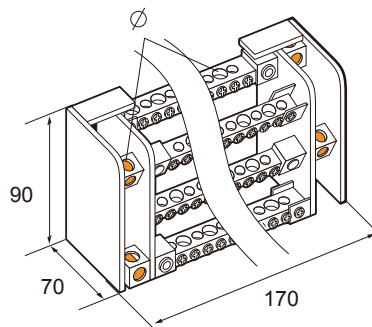
UK 411

Order number: 5012.003
4 pole 100A EN 60947-1
UK-411 100A - 10 Terminal
<ul style="list-style-type: none"> lcw kA rms Is: 4.5 IPk kA: 20 Ui: 500V
Installation Hole: 80mm
Install pitch:



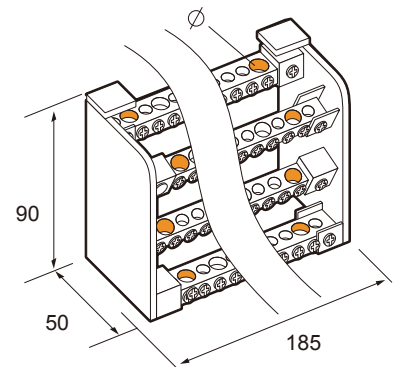
UK 412

Order number: 5012.004
4 pole 160A EN 60947-1
UK-412 160A - 11 Terminal
<ul style="list-style-type: none"> lcw kA rms Is: 4.5 IPk kA: 20 Ui: 500V
Installation Hole: 45mm
Install pitch:



UK 415

Order number: 5012.005
4 pole 125A EN 60947-1
UK-415 125A - 14 Terminal
<ul style="list-style-type: none"> lcw kA rms Is: 4.5 IPk kA: 20 Ui: 500V
Installation Hole: 110mm
Install pitch:



Metric system	mm²	mm²	x	Ø	I(N.m)
	10 ■ 35	10 ■ 25	x2	8,5	2-3
	1,5 ■ 4	0,75 ■ 4	x4	4,5	1,2-1,5
	2,5 ■ 6	1,5 ■ 6	x5	5,5	2-3

Metric system	mm²	mm²	x	Ø	I(N.m)
	10 ■ 50	10 ■ 50	x1	12	8-10
	10 ■ 35	10 ■ 25	x3	8,5	2-3
	2,5 ■ 16	1,5 ■ 16	x8	7	2-3

Metric system	mm²	mm²	x	Ø	I(N.m)
	10 ■ 35	10 ■ 25	x2	8,5	2-3
	1,5 ■ 4	0,75 ■ 4	x6	4,5	1,2-1,5
	2,5 ■ 6	1,5 ■ 6	x7	5,5	2-3

Certification	Materials	Protection class
CE RoHS	PA66	IP20



PDB 160.01

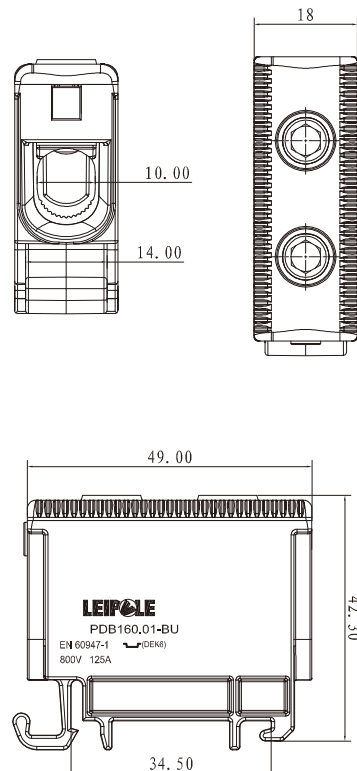
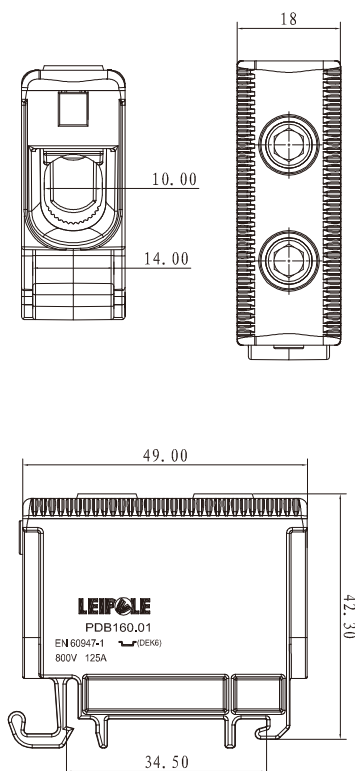
Order number: 5012.140

- I=125A
- IEN 60947-7-1
- Ui: 800V IEC
- Cu 2.5-50mm²
- Al 6-50mm²

PDB 160.01-BU

Order number: 5012.141

- I=125A
- IEN 60947-7-1
- Ui: 800V IEC
- Cu 2.5-50mm²
- Al 6-50mm²



Terminal Blocks

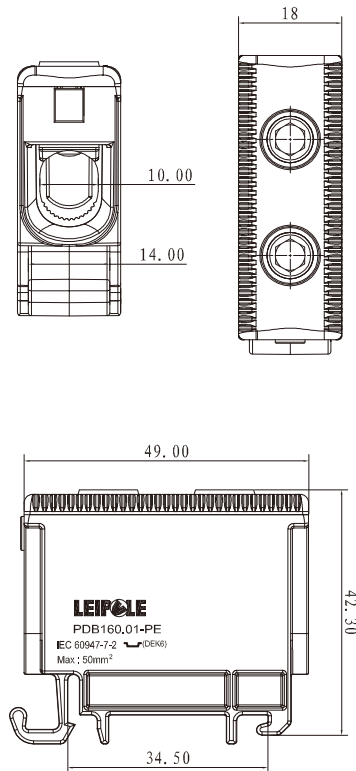
PDB 160.01-PE/PDB 160.03

Certification	Materials	Protection class
CE RoHS	PA66	IP20



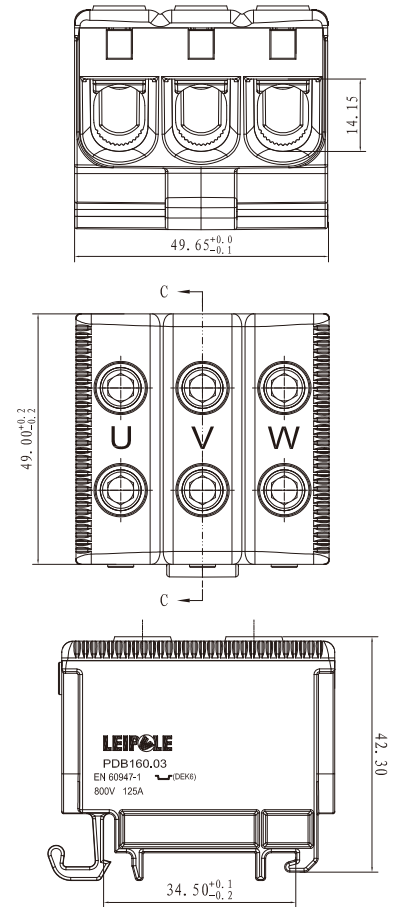
PDB 160.01-PE Order number: 5012.142

- IEN 60947-7-2
- Cu 2.5-50mm²
- Al 6-50mm²



PDB 160.03 Order number: 5012.143

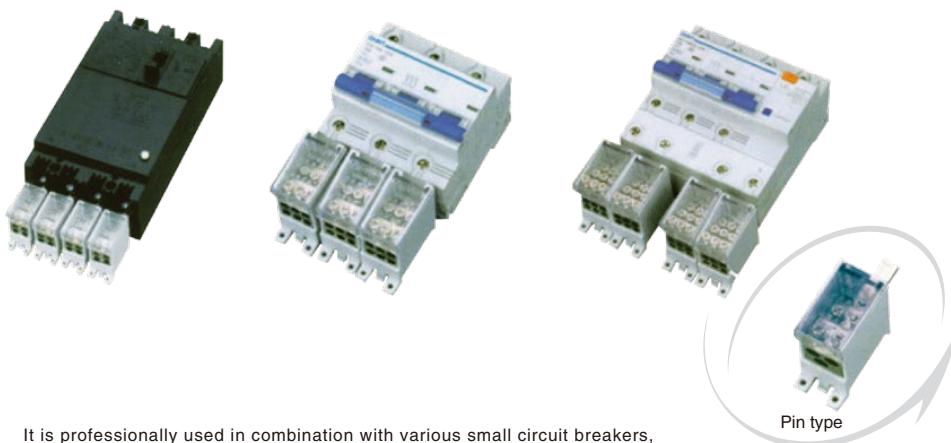
- I=125A
- IEN 60947-7-1
- Ui: 800V IEC
- Cu 2.5-50mm²
- Al 6-50mm²



Switch Terminal

UKK6G/158(100) series Switch Terminal

Certification	Materials	Protection class
CE RoHS	PBT	IP20



It is professionally used in combination with various small circuit breakers, leakage circuit breakers and air switches.



Model	Order number
UKK6G/158/2 x 16	5012.027
One way in, two way out	
Incoming line: (100 type) pin type	
Outgoing line: 1.5–16mm ²	



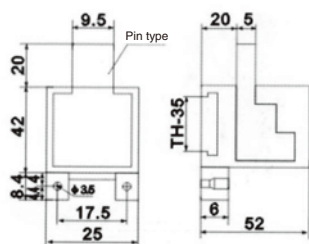
Model	Order number
UKK6G/158/3 x 10	5012.028
One way in, three way out	
Incoming line: (100 type) pin type	
Outgoing line: 1.5–10mm ²	



Model	Order number
UKK6G/158/4 x 16	5012.029
One way in, four way out	
Incoming line: (100 type) pin type	
Outgoing line: 1.5–16mm ²	



Model	Order number
UKK6G/158/6 x 16	5012.030
One way in, six ways out	
Incoming line: (100 type) pin type	
Outgoing line: 1.5–16mm ²	



Installation dimensions
UKK6G/158 (Type 100)



Model	Order number
UKK6G/158/8 x 10	5012.031
One way in, eight ways out	
Incoming line: (100 type) pin type	
Outgoing line: 1.5–10mm ²	

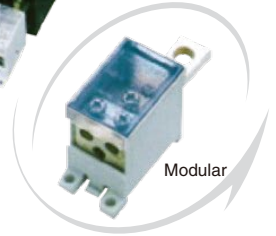


Model	Order number
UKK6G/158/9 x 10	5012.032
One way in, nine way out	
Incoming line: (100 type) pin type	
Outgoing line: 1.5–10mm ²	

Switch Terminal

UKK6G-100/10-35 series Switch Terminal

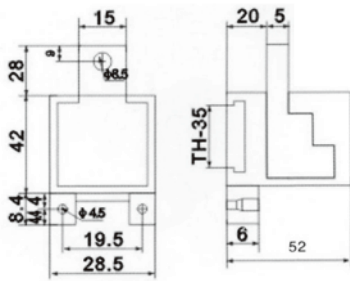
Certification	Materials	Protection class
CE RoHS	PBT	IP20



Model	Order number
UKK6G-100/10-35/2 x 25	5012.033
One way in, two way out	
Inlet: 10-35mm ² , Outlet: 1.5-25mm ²	



Model	Order number
UKK6G-100/10-35/3 x 16	5012.034
One way in, three way out	
Inlet: 10-35mm ² , Outlet: 1.5-16mm ²	



Installation dimensions
UKK6G-100/10-35



Model	Order number
UKK6G-100/10-35/4 x 16	5012.035
One way in, four way out	
Inlet: 10-35mm ² , Outlet: 1.5-16mm ²	



Model	Order number
UKK6G-100/10-35/6 x 16	5012.036
One way in, six ways out	
Inlet: 10-35mm ² , Outlet: 1.5-16mm ²	



Model	Order number
UKK6G-100/10-35/12 x 10	5012.039
One way in, twelve way out	
Inlet: 10-35mm ² , Outlet: 1.5-10mm ²	



Model	Order number
UKK6G-100/10-35/8 x 10	5012.037
One way in, eight ways out	
Inlet: 10-35mm ² , Outlet: 1.5-10mm ²	



Model	Order number
UKK6G-100/10-35/9 x 16	5012.038
One way in, nine way out	
Inlet: 10-35mm ² , Outlet: 1.5-16mm ²	

Switch Terminal

UKK6G-250/16-50 series Switch Terminal

Certification	Materials	Protection class
CE RoHS	PBT	IP20



Professionally used in combination with 160, 225, 250 circuit breakers, leakage circuit breakers, and air switches. Easy connection, no need for wire transition, high contact cross section, wide range of wire diameters.

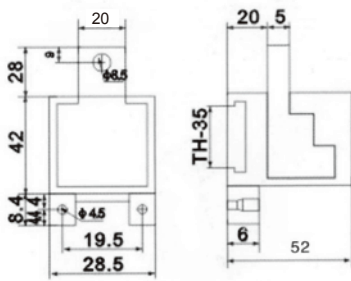
LEIPOLE



Model	Order number
UKK6G-250/16-50/2 x 25	5012.040
One way in, two way out	
Inlet: 16-35mm ² , Outlet: 1.5-25mm ²	



Model	Order number
UKK6G-250/16-50/3 x 16	5012.041
One way in, three way out	
Inlet: 16-50mm ² , Outlet: 1.5-16mm ²	



Installation dimensions
UKK6G-250/16-50



Model	Order number
UKK6G-250/16-50/4 x 16	5012.042
One way in, four way out	
Inlet: 16-50mm ² , Outlet: 1.5-16mm ²	



Model	Order number
UKK6G-250/16-50/6 x 16	5012.043
One way in, six ways out	
Inlet: 16-50mm ² , Outlet: 1.5-16mm ²	



Model	Order number
UKK6G-250/16-50/12 x 10	5012.046
One way in, twelve way out	
Inlet: 16-50mm ² , Outlet: 1.5-10mm ²	



Model	Order number
UKK6G-250/16-50/8 x 10	5012.044
One way in, eight ways out	
Inlet: 16-50mm ² , Outlet: 1.5-10mm ²	

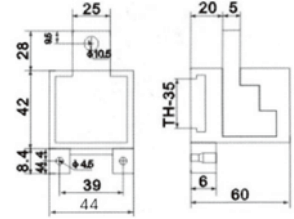


Model	Order number
UKK6G-250/16-50/9 x 16	5012.045
One way in, nine way out	
Inlet: 16-50mm ² , Outlet: 1.5-16mm ²	

Switch Terminal

UKK6G-400/25-70 series Switch Terminal

Certification	Materials	Protection class
CE RoHS	PBT	IP20



Installation dimensions
UKK6G-400/25-70

It is professionally used in combination with 400 type circuit breakers, leakage circuit breakers and air switches. Easy connection, no need for wire transition, high contact cross section, wide range of wire diameters.



Model	Order number
UKK6G-400/25-70/2 x 16	5012.047
One way in, two way out	
Inlet: 25-70mm ² , Outlet: 1.5-16mm ²	



Model	Order number
UKK6G-400/25-70/3 x 16	5012.048
One way in, three way out	
Inlet: 25-70mm ² , Outlet: 1.5-16mm ²	



Model	Order number
UKK6G-400/25-70/4 x 16	5012.049
One way in, four way out	
Inlet: 25-70mm ² , Outlet: 1.5-16mm ²	



Model	Order number
UKK6G-400/25-70/6 x 16	5012.050
One way in, six ways out	
Inlet: 25-70mm ² , Outlet: 1.5-16mm ²	



Model	Order number
UKK6G-400/25-70/8 x 16	5012.051
One way in, eight ways out	
Inlet: 25-70mm ² , Outlet: 1.5-16mm ²	



Model	Order number
UKK6G-400/25-70/10 x 16	5012.052
One way in, ten way out	
Inlet: 25-70mm ² , Outlet: 1.5-16mm ²	



Model	Order number
UKK6G-400/25-70/12 x 16	5012.053
One way in, twelve way out	
Inlet: 25-70mm ² , Outlet: 1.5-16mm ²	

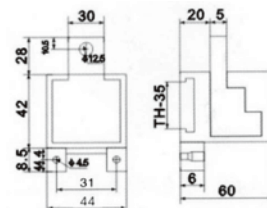


Model	Order number
UKK6G-400/25-70/16 x 10	5012.054
One way in, sixteen way out	
Inlet: 25-70mm ² , Outlet: 1.5-10mm ²	



Model	Order number
UKK6G-400/25-70/18 x 10	5012.055
One way in, eighteen way out	
Inlet: 25-70mm ² , Outlet: 1.5-10mm ²	

Certification	Materials	Protection class
CE RoHS	PBT	IP20



Installation dimensions
UKK6G-600/35-90

It is professionally used in combination with 600 type circuit breakers, leakage circuit breakers and air switches. Easy connection, no need for wire transition, high contact cross section, wide range of wire diameters.



Model	Order number
UKK6G-600/35-95/2 x 25	5012.056
One way in, two way out	
Inlet: 35-95mm ² , Outlet: 1.5-25mm ²	



Model	Order number
UKK6G-600/35-95/3 x 16	5012.057
One way in, three way out	
Inlet: 35-95mm ² , Outlet: 1.5-16mm ²	



Model	Order number
UKK6G-600/35-95/4 x 16	5012.058
One way in, four way out	
Inlet: 35-95mm ² , Outlet: 1.5-16mm ²	



Model	Order number
UKK6G-600/35-95/6 x 16	5012.059
One way in, six ways out	
Inlet: 35-95mm ² , Outlet: 1.5-16mm ²	



Model	Order number
UKK6G-600/35-95/8 x 16	5012.060
One way in, eight ways out	
Inlet: 35-95mm ² , Outlet: 1.5-16mm ²	



Model	Order number
UKK6G-600/35-95/10 x 16	5012.061
One way in, ten way out	
Inlet: 35-95mm ² , Outlet: 1.5-16mm ²	



Model	Order number
UKK6G-600/35-95/12 x 16	5012.062
One way in, twelve way out	
Inlet: 35-95mm ² , Outlet: 1.5-16mm ²	



Model	Order number
UKK6G-600/35-95/16 x 10	5012.063
One way in, sixteen way out	
Inlet: 35-95mm ² , Outlet: 1.5-10mm ²	



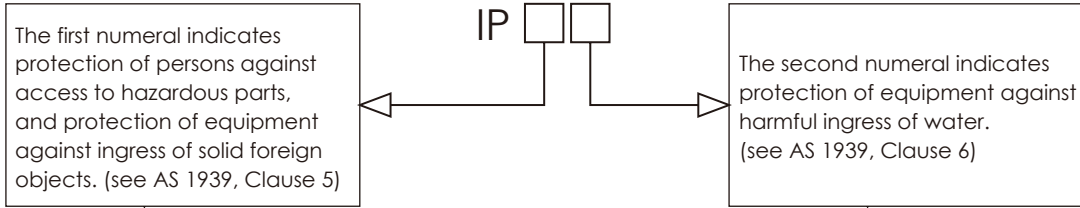
Model	Order number
UKK6G-600/35-95/18 x 10	5012.064
One way in, eighteen way out	
Inlet: 35-95mm ² , Outlet: 1.5-10mm ²	

IP RATING CHART

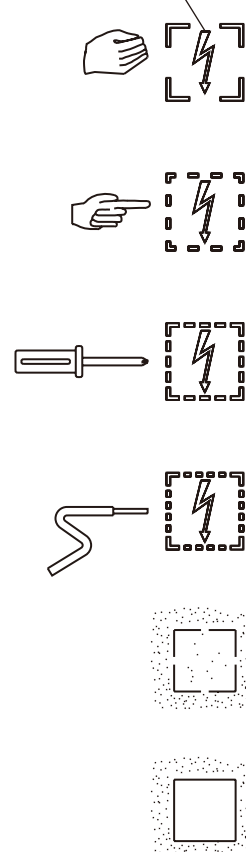
Protection of persons and protection of equipment indicated by the IP code.

Protection provided by enclosures for electrical equipment is indicated by the IP codes two:

CHARACTERISTIC NUMERALS



The "flash" symbol indicates hazardous parts (live or moving)



- X Protection unspecified (untested)
- 0 Non-protected
- 1 Protection of the back of the hand against accidental access to hazardous parts, and protection of equipment against objects larger than 50mm.
- 2 Protection of fingers against access to hazardous parts, and protection of equipment against objects larger than 12.5mm.
- 3 Protection of persons holding tools or wires (larger than 2.5mm diameter), and protection of equipment against objects larger than 2.5mm (e.g. ball bearings)
- 4 Protection of persons holding small tools or wires (larger than 1mm diameter), and protection of equipment against objects larger than 1mm. (e.g. ball bearings)
- 5 Protection against entry of dust in sufficient quantity to interfere with satisfactory operation of equipment.
- 6 Complete protection against entry of dust.

- X Protection unspecified (untested)
- 0 Non-protected
- 1 Protection against drops of water falling vertically.
- 2 Protection against drops of water falling vertically when the object is tilted up to 15° from its normal position (in any direction)
- 3 Protection against spraying water at up to 60° from the vertical.
- 4 Protection against splashing and spraying water from all practicable directions.
- 5 Protection against low pressure jets of water from all practicable directions.
- 6 Protection against heavy seas or a strong jet of water from all practicable directions.
- 7 Protection against temporary immersion.
- 8 Protection against continuous submersion (tests subject to agreement, but no less severe than second numeral 7)

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