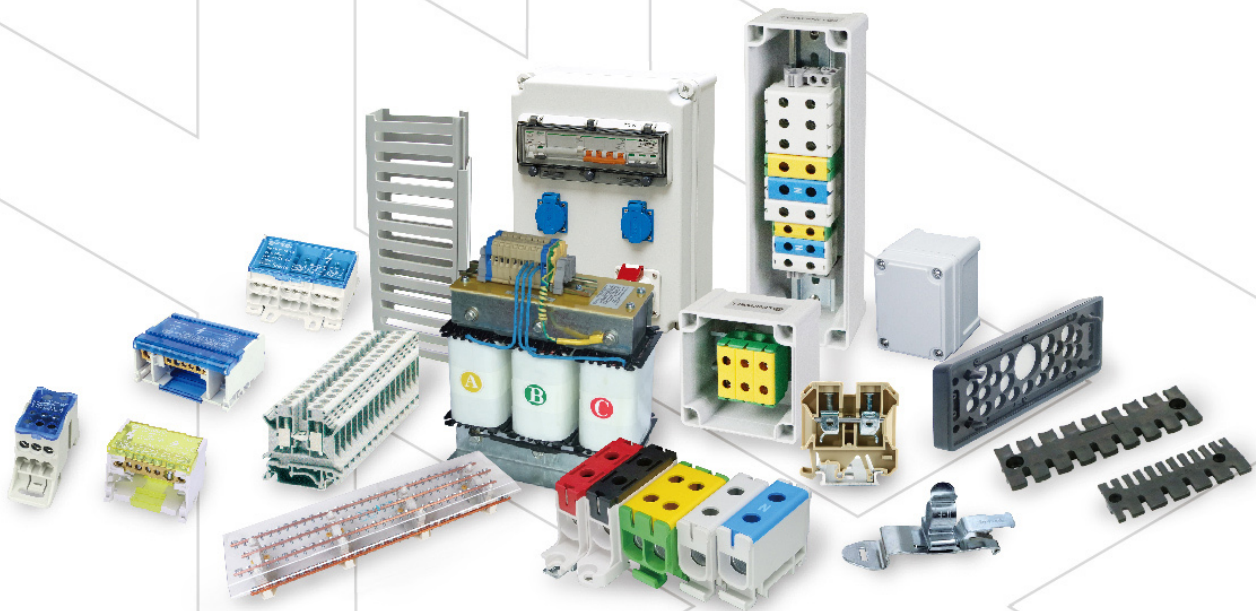


INNOVATION-QUALITY-GLOBAL



LINKWELL[®]
ELECTRIC



Terminal Solutions



HONESTY,
PRAGMATISM AND INNOVATION



Values:

Integrity and law-abiding, performance-oriented and continuous reform.

business philosophy:

Create value for customers, seek development for employees and take responsibility for society.

Corporate vision:

Committed to providing high quality products and services to customers around the world.

APPLICATION AREA

Wind power:

Wind power is the conversion of wind kinetic energy into electrical energy. As a clean and renewable energy source, wind energy is receiving more and more attention from all countries in the world.

Charging pile:

The Chinese government actively promotes the application and development of new energy vehicles, and the replacement of power stations as an important supporting infrastructure necessary for the development of electric vehicles has very important social and economic benefits.

Automatic robot:

The cutting-edge technology of the industry is AI (Artificial Intelligence), an intelligent robot. Automation is the general trend of the future society, and it is more and more closely related to communication engineering and CS (computer science).

Photovoltaic:

The main principle of photovoltaic power generation is the photoelectric effect of semiconductors. When a photon is irradiated onto a metal, its energy can be completely absorbed by some electron in the metal.

High and new technology industry:

The high-tech industry mainly includes three major fields: information technology, biotechnology and new materials technology.





PRODUCT SERIES

The appearance is novel, installation is convenient and quick.
The variety of forms, full-featured, easy for customers to choose.
Provide customized services to meet the needs of customers.
Perfect after-sales service system, so that your choice has no worries.

Terminal connection

Product performance

- Power distribution terminals, One go in and more out, Wiring is simple and quick.
- To satisfy all kinds of cable branches, the normal operation of equipment can be effectively guaranteed at high current and voltage.
- Products and materials conform to UL94-V0 international standard.
- Products conform to international CE, UL and ROHS certification.



Enclosures and Boxes

Product performance

- Easy to install, complete specifications, can be opened according to customer needs.
- It is waterproof, dust-proof, corrosion-resistant and high-strength insulation.
- IP protection level is high, up to IP67.



Cabinet accessories



Product performance

- Product quality is stable and reliable, complete certification.
- Accessories product diversification, can maximize customer demand.

Control transformer



Product performance

- Personalized customization, the voltage is optional.
- All-copper design, product quality is reliable and stable.
- Complete product series, Three phase, single phase can be flexible and diverse.
- The introduction of DC power supply greatly enriches the customer's selection requirements.

LKP/N cable entry system



Product performance

- Modular connection, no tools required, easy to install and reliable.
- IP level up to IP65.
- The flame-retardant property grade conforms to UL94-V0 standard.

INTRODUCTION

We are mainly dealing with low voltage electrical products for switchgear board and automation industry, such as panel filter and fans, panel heaters, thermostats and hygrometers, wiring accessories, etc. Through our decades' efforts and developments now LINKWELL become a group company with several factories by entirely holding or partly holding, not only self production but also few trading, in order to provide one-stop-solution for panel builders.

Our main markets are European countries, Americas and China market. You can find us in more than 60 countries all over the world, well-known with very good reputation in the market for the sake of our good quality and competitive prices, kind and prompt services to clients.

LINKWELL ELECTRIC policy is to offer a full support to Clients:

- pre-after sales assistance
- customized products
- fast delivery
- monitoring of customers' satisfaction

Rather than a supplier, LINKWELL ELECTRIC aims to be a Client's industrial PARTNER!

Our company always pays special attention to protecting the benefits of clients' so that both the clients and our company are able to gain the maximum benefits from the relations between us.

We warmly look forward to establishing, reinforcing and expanding long term fruitful relationship with the reliable clients all over the world.

Let's get busy and pull together to create a better future!

CONTENTS 目录



Distribution Terminal Blocks 01-18



KE universal terminal 19-28



LUK terminal connection 29-51



Cabinet accessories 52-60



Enclosures and Boxes 61-92



Cabinet Wiring Accessories 93-108



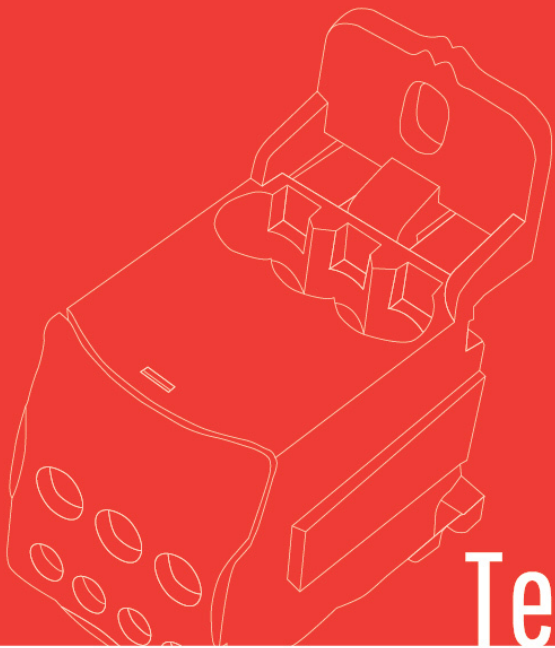
Cable Glands Series 109-120



Control transformer 121-130



LKP/N-Cable input system 131-146

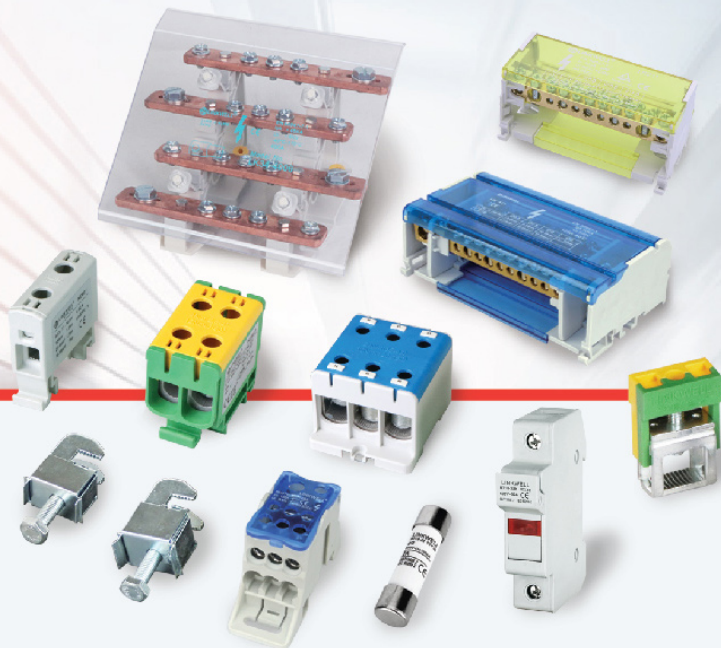
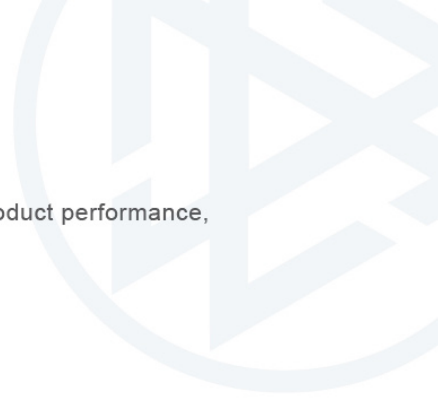


Terminal connection



Terminal connection system expert

LINKWELL is the system supplier, with energy-saving, environmental protection, efficient product performance, to meet the requirements of terminal connection system.



IP20



LK-80A

80A IEC 60947-7-1 85 Amp

Modular: keeping only one input, the blocks can be connected in parallel using a jumper wire. Easily double or triple the neutral.

LK-125A

125A IEC 60947-7-1 150 Amp

Modular: keeping only one input, the blocks can be connected in parallel using a jumper wire. Easily double or triple the neutral.

Characteristic

- 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

Metric system ** Or common jumper wire.

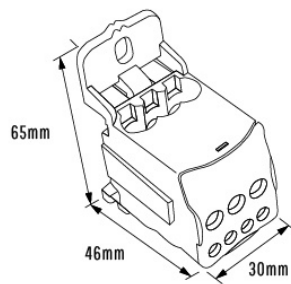
	mm ²	mm ²	T(N.m)		mm ²	T(N.m)
	6...16	x1	3.5		10...35	8.5
	2.5...6	x4	1.2		6...16**	3.5
	2.5...16	x2	3.5		2.5...16	3.5

U.S. Regulations

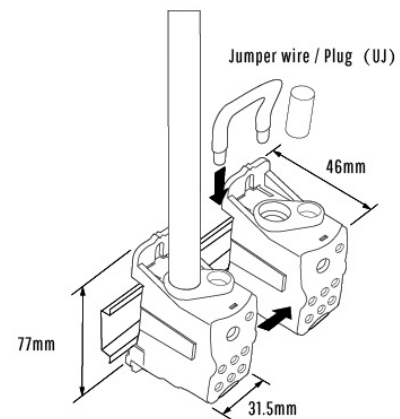
	AWG	Torque		AWG	Torque
	16...4	19.5		8...1/0	57
	16...8	10.6		14...4	31
	16...4	19.5		14...4	31

Installation diagram

Installation Hole: 54mm



Installation Hole: 64mm



- I=80 A IEC
- I=85 A UL/CSA
- Icw KA rms Is: 3
- IPk KA: 22
- Ui: 690V IEC
- Vin: 600 V UL

- I=125 A IEC
- I=150 A UL/CSA
- Icw KA rms Is: 4.2
- IPk KA: 30
- Ui: 690V IEC
- Vin: 600 V UL

Accessories



IP20



LK-160A

160A IEC 60947-7-1 200 Amp

Modular: keeping only one input, the blocks can be connected in parallel using a jumper wire. Easily double or triple the neutral.

LK-250A

250A IEC 60947-7-1 255 Amp

Modular: allows versatile building of power blocks single pole, two pole, three pole or four pole.

Characteristic

- 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

Metric system

** Or common jumper wire.

	mm ²			I(N.m)
	10...70	x1		8.5
	6...16**	x1		3.5
	2.5...16	x6 x4		3.5

	mm ²			I(N.m)
	35...120	x1		19
	6...35	6...25	x2	4.4
	2.5...16	2.5...16	x5	2.7
	2.5...10	2.5...10	x4	2.7

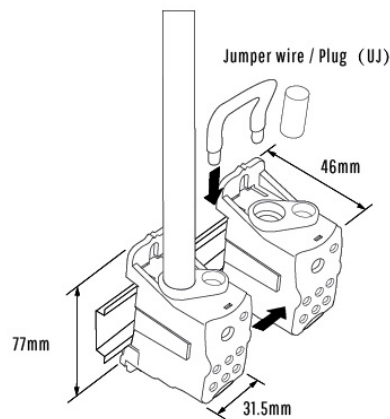
U.S. Regulations

	AWG			Torque
	8...3/0	x1		75
	14...4	x1		31
	14...4	x6		31

	AWG			Torque
	6...250 Kcmil	x1		221
	14...1	x2		39
	14...4	x5		24
	14...6	x4		24

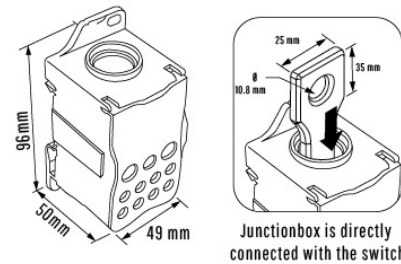
Installation diagram

Installation Hole: 64mm



Installation Hole: 85×29mm

Flexible with TF 250A busbar connection with the TH.



Junction box is directly connected with the switch

- I=160 A IEC
- I=200 A UL/CSA
- Icw KA rms Is: 11.8
- IPk KA: 30
- Ui: 690V IEC
- Vin: 600 V UL

- I=250 A IEC
- I=255 A UL/CSA
- Icw KA rms Is: 24.5
- IPk KA: 51
- Ui: 690V IEC
- Vin: 600 V UL

Accessories



IP20



LK-400A

400A IEC 60947-7-1 355 Amp

Modular: allows versatile building of power blocks single pole, two pole, three pole or four pole.

LK-500A

500A IEC 60947-7-1 520 Amp

Modular: allows versatile building of power blocks single pole, two pole, three pole or four pole.

Characteristic

- 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

Metric system

** Or common jumper wire.

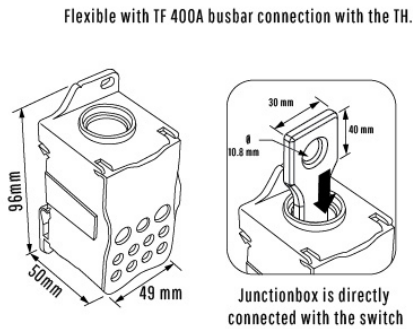
	mm ²	mm ²		I(N.m)		mm ²	mm ²		I(N.m)
	95...185		x1	25		4x15.5x0.8...8x24x1			10
	6...35	6...25	x2	4.4		6...35	6...25	x2	4.4
	2.5...16	2.5...16	x5	2.7		2.5...16	2.5...16	x5	2.7
	2.5...10	2.5...10	x4	2.7		2.5...10	2.5...10	x4	2.7

U.S. Regulations

	AWG	Kcmil		Torque		AWG		Torque
	3/0...400		x1	221		4x15.5x0.8...8x24x1		88.5
	14...1		x2	39		14...1	x2	39
	14...4		x5	24		14...4	x5	24
	14...6		x4	24		14...6	x4	24

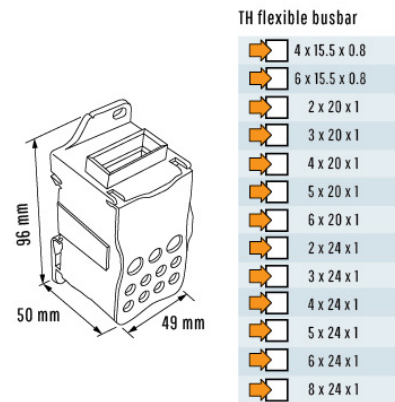
Installation diagram

Installation Hole: 85×29mm



- I=400 A IEC
- I=335 A UL/CSA
- Icw KA rms Is: 24.5
- IPk KA: 51
- Ui: 690V IEC
- Vin: 600 V UL

Installation Hole: 85×29mm



- I=500 A IEC
- I=520 A UL/CSA
- Icw KA rms Is: 24.5
- IPk KA: 51
- Ui: 690V IEC
- Vin: 600 V UL

Accessories



DB 3P Distributing terminal

125A



DB 3P-35/16 1/6

Technical specifications		Technical specifications		
Max. Current(A)		125A		
Dimensions(mm)		Technical specifications		
Flame-retardant: UL94-V0		Length	Thickness	Height NS 35:7.5
Length/Thickness/Height NS 35:7.5/NS 35:15	★	75.5	85	50
According to the standard IEC 60 947-7-1 parameters				
Rated voltage(V)	V	690		
Rated current (A)	A	125		
Input/output cable rated cable cross-section	(mm ²)	3×35/16		
Rated impulse voltage/ The pollution grade		2.5kV/3		
UL94 Flammability class		V-0		
More data				
Peak value of short-current		30		
Short current >1 S		11.8		
Input		A		
Input cable terminal quantity		3×1		
*e*Single stranded solid wire H07V-U	(mm ²)	10...35		
*m*Multi-stranded solid wire H07V-R	(mm ²)	10...35		
*f*flexible busbar H07V-K	(mm ²)	10...35		
*f*flexible with wire-end ferrules acc. DIN46228-1 H07V-R	(mm ²)	10...35		
*f*flexible with wire-end ferrules acc. DIN46228-1, with plastic collars H07V-R	(mm ²)	10...35		
Dia.	mm	10		
Tightening Torque	(Nm)	1.5...5		
Compression screw type		M8		
Stripping length	(mm)	14...15		
Screwdriver blade size		SK-S 4.0		
Output		A		
Output cable terminal quantity		3×6		
*e*Single stranded solid wire H07V-U	(mm ²)	2.5...16		
*m*Multi-stranded solid wire H07V-R	(mm ²)	2.5...16		
*f*flexible busbar H07V-K	(mm ²)	2.5...16		
*f*flexible with wire-end ferrules acc. DIN46228-1 H07V-R	(mm ²)	2.5...16		
*f*flexible with wire-end ferrules acc. DIN46228-1, with plastic collars H07V-R	(mm ²)	2.5...16		
Dia.	mm	6.1		
Tightening Torque	(Nm)	3		
Compression screw type		M6		
Stripping length	(mm)	10...12		
Screwdriver blade size		SK-S 3.0		
UL/CSA parameter				
Voltage/current/cable size	UL			
Voltage/current/cable size	CSA			
Product Description				
	Color	Model No.	Packing	Code No.
W/Aluminum or copper cable input	PA WH	DB 3P-35/16 1/6	1	8606001
		DB 3P-35/16 1/6	1	8606002
W/ Flexible busbar input	PA GY	DB 3P-35/16 1/6	1	8606003
		DB 3P-35/16 1/6	1	8606004
Attachment				
	Screw driver	Model No.	Code No.	
Inner hexagonal spanner 6 pcs set		SK-S 3.0	8601021	
		SK-S 4.0	8601022	

DB 3P Distributing terminal

175A

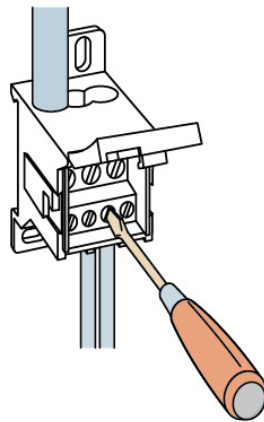
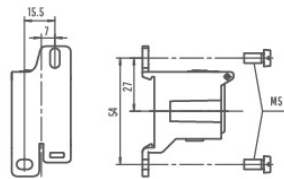


DB 3P-70/16 1/6

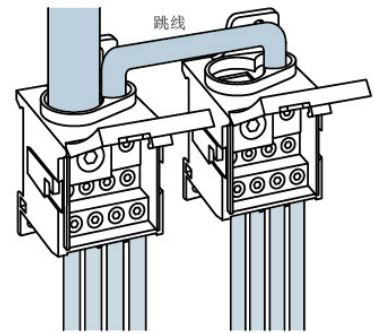
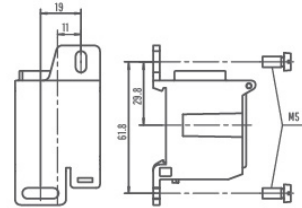
Technical specifications		Technical specifications			
Max. Current(A)		175A			
Dimensions(mm)		Length Thickness Height NS 35:7.5			
Flame-retardant: UL94-V0					
Length/Thickness/Height NS 35:7.5/NS 35:15	★	75.5	85	50	
According to the standard IEC 60 947-7-1 parameters					
Rated voltage(V)	V	690			
Rated current (A)	A	175			
Input/output cable rated cable cross-section	(mm ²)	3×70/16			
Rated impulse voltage/ The pollution grade		2.5kV/3			
UL94 Flammability class		V-0			
More data					
Peak value of short-current		51			
Short current >1 S		24.5			
Input		A			
Input cable terminal quantity		3×1			
*e"Single stranded solid wire H07V-U	(mm ²)	16...70			
*m"Multi-stranded solid wire H07V-R	(mm ²)	16...70			
*f"flexible busbar H07V-K	(mm ²)	16...70			
*f"flexible with wire-end ferrules acc. DIN46228-1 H07V-R	(mm ²)	16...70			
*f"flexible with wire-end ferrules acc. DIN46228-1, with plastic collars H07V-R	(mm ²)	16...70			
Dia.	mm	12			
Tightening Torque	(Nm)	5			
Compression screw type		M10			
Stripping length	(mm)	15...16			
Screwdriver blade size		SK-S 5.0			
Output		A			
Output cable terminal quantity		3×6			
*e"Single stranded solid wire H07V-U	(mm ²)	2.5...16			
*m"Multi-stranded solid wire H07V-R	(mm ²)	2.5...16			
*f"flexible busbar H07V-K	(mm ²)	2.5...16			
*f"flexible with wire-end ferrules acc. DIN46228-1 H07V-R	(mm ²)	2.5...16			
*f"flexible with wire-end ferrules acc. DIN46228-1, with plastic collars H07V-R	(mm ²)	2.5...16			
Dia.	mm	6.1			
Tightening Torque	(Nm)	3			
Compression screw type		M6			
Stripping length	(mm)	10...12			
Screwdriver blade size		SK-S 3.0			
UL/CSA parameter					
Voltage/current/cable size	UL				
Voltage/current/cable size	CSA				
Product Description		Color	Model No.	Packing	Code No.
W/Aluminum or copper cable input	PA WH		DB 3P-70/16 1/6	1	8607001
			DB 3P-70/16 1/6	1	8607002
W/ Flexible busbar input	PA GY		DB 3P-70/16 1/6	1	8607003
			DB 3P-70/16 1/6	1	8607004
Attachment		Screw driver	Model No.	Code No.	
		Inner hexagonal spanner 6 pcs set		SK-S 3.0	8601021
					SK-S 5.0

Installation diagram

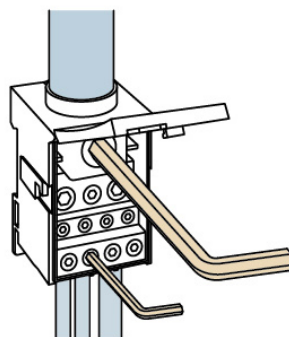
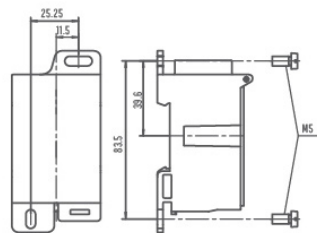
DB 16/6 3/4



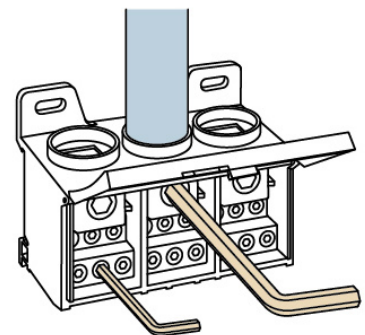
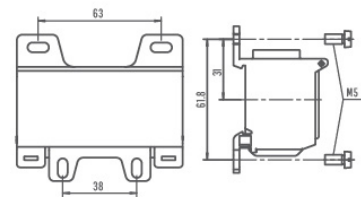
DB 35-16/6 1-1/8
DB 70-16/6 1-1/8



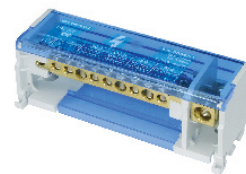
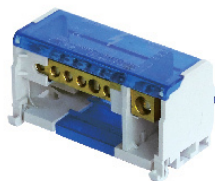
DB 120/35-16-10 1/2-5-4
DB 185/35-16-10 1/2-5-4



DB 3P-35/16 1/6
DB 3P-70/16 1/6



IP20



UK 207

UK 211

125A/500V
For \sim type
Solid core lead multistrand lead (mm²)
1.5-6mm²; 6-16mm²

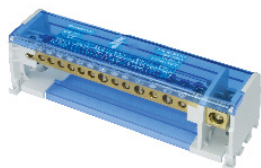
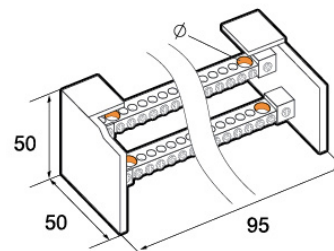
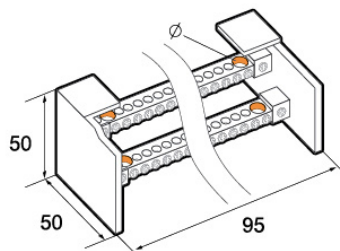
125A/500V
For \sim type
Solid core lead multistrand lead (mm²)
1.5-6mm²; 6-16mm²; 10-16mm²
10-25mm²; 10-35mm²

Performance

Size	L×H×W/94×50×44mm
Flame retardant	UL94-V0
Terminals per pole	2 pole 1×16mm ² 1×25mm ² 5×6mm ²

Size	L×H×W/147×50×85mm
Flame retardant	UL94-V0
Terminals per pole	2 pole 3×16mm ² 1×25mm ² 7×6mm ²

Dimensional drawing



UK 215

UK 407

125A/500V
For \sim type
Solid core lead multistrand lead (mm²)
1.5-6mm²; 6-16mm²; 2.5-6mm²
10-25mm²; 10-35mm²

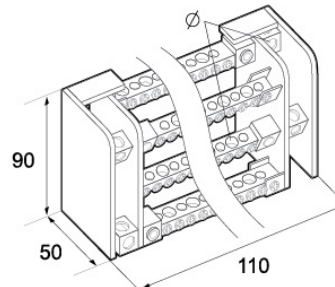
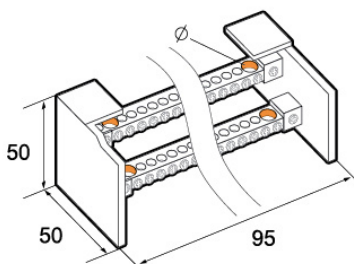
125A/500V
For \sim type
Solid core lead multistrand lead (mm²)
1.5-6mm²; 6-16mm²; 2.5-6mm²
10-25mm²

Performance

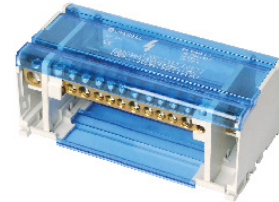
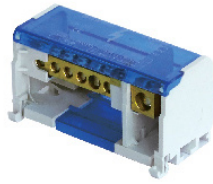
Size	L×H×W/182×50×85mm
Flame retardant	UL94-V0
Terminals per pole	2 pole 3×16mm ² 1×25mm ² 11×6mm ²

Size	L×H×W/109×50×85mm
Flame retardant	UL94-V0
Terminals per pole	4 pole 1×16mm ² 1×25mm ² 5×6mm ²

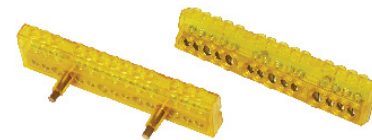
Dimensional drawing



IP20



	<p>UK 411</p> <p>125A/500V For \sim type</p> <p>Solid core lead multistrand lead (mm²) 1.5-6mm²; 6-16mm²; 10-16mm² 10-25mm²; 10-35mm²</p>		<p>UK 412</p> <p>160A/500V For \sim type</p> <p>Solid core lead multistrand lead (mm²) 1.5-6mm²; 6-16mm²; 2.5-6mm² 10-25mm²; 10-35mm²</p>	
Performance	Size	L×H×W/147×50×85mm	Size	L×H×W/170×70×90mm
	Flame retardant	UL94-V0	Flame retardant	UL94-V0
	Terminals per pole	4 pole 3×16mm ² 1×25mm ² 7×6mm ²	Terminals per pole	4 pole 3×16mm ² 1×25mm ² 7×6mm ²
Dimensional drawing				



	<p>UK 415</p> <p>125A/500V For \sim type</p> <p>Solid core lead multistrand lead (mm²) 1.5-6mm²; 6-16mm²; 2.5-6mm² 10-25mm²; 10-35mm²</p>		<p>Neutral wire 125A/160A</p> <p>NB 125 A I = 125 A IEC · I_{cw} kA rms 1s : 4,5 · IPk kA : 30</p> <table border="1"> <thead> <tr> <th>Wire Size</th> <th>Wire Size</th> <th>Quantity</th> <th>Ø</th> <th>I_t (N.m)</th> </tr> </thead> <tbody> <tr> <td>10-25</td> <td>6-16</td> <td>x3</td> <td>7,5</td> <td>2-3</td> </tr> <tr> <td>2,5-6</td> <td>1,5-6</td> <td>x9</td> <td>5,5</td> <td>2-3</td> </tr> </tbody> </table> <p>NB 160 A I = 160 A IEC · I_{cw} kA rms 1s : 6.2 · IPk kA : 35</p> <table border="1"> <thead> <tr> <th>Wire Size</th> <th>Wire Size</th> <th>Quantity</th> <th>Ø</th> <th>I_t (N.m)</th> </tr> </thead> <tbody> <tr> <td>10-35</td> <td>10-25</td> <td>x4</td> <td>8,5</td> <td>2-3</td> </tr> <tr> <td>2,5-16</td> <td>1,5-16</td> <td>x10</td> <td>7,2</td> <td>2-3</td> </tr> </tbody> </table>		Wire Size	Wire Size	Quantity	Ø	I _t (N.m)	10-25	6-16	x3	7,5	2-3	2,5-6	1,5-6	x9	5,5	2-3	Wire Size	Wire Size	Quantity	Ø	I _t (N.m)	10-35	10-25	x4	8,5	2-3	2,5-16	1,5-16	x10	7,2	2-3
Wire Size	Wire Size	Quantity	Ø	I _t (N.m)																														
10-25	6-16	x3	7,5	2-3																														
2,5-6	1,5-6	x9	5,5	2-3																														
Wire Size	Wire Size	Quantity	Ø	I _t (N.m)																														
10-35	10-25	x4	8,5	2-3																														
2,5-16	1,5-16	x10	7,2	2-3																														
Performance	Size	L×H×W/182×50×85mm																																
	Flame retardant	UL94-V0																																
	Terminals per pole	4 pole 3×16mm ² 1×25mm ² 11×6mm ²																																
Dimensional drawing			<ul style="list-style-type: none"> Improved wire connectivity Direct electrical connection Reliable and safe mounting Transparent cover 																															

IP20

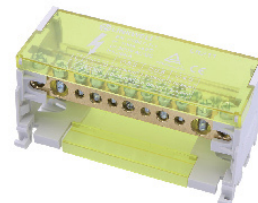


LK 207

100A/500V

For \sim type

Solid core lead multistrand lead (mm²)
1.5-6mm²; 6-16mm²



LK 211

100A/500V

For \sim type

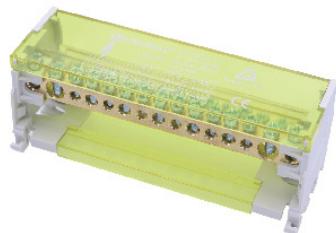
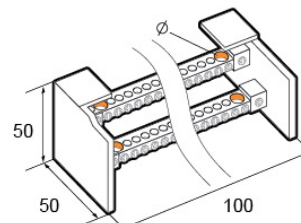
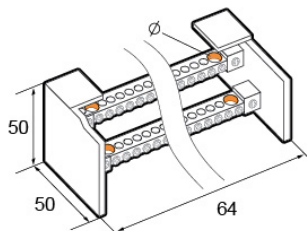
Solid core lead multistrand lead (mm²)
1.5-6mm²; 6-16mm²; 10-16mm²
10-25mm²; 10-35mm²

Performance

Size	L×H×W/64×50×50mm
Flame retardant	UL94-V0
Terminals per pole	2 pole 1×16mm ² 1×25mm ² 5×6mm ²

Size	L×H×W/100×50×50mm
Flame retardant	UL94-V0
Terminals per pole	2 pole 3×16mm ² 1×25mm ² 7×6mm ²

Dimensional drawing



LK 215

100A/500V

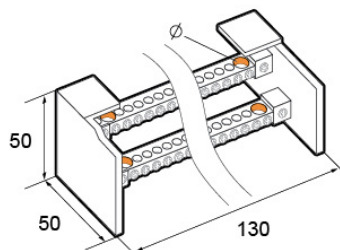
For \sim type

Solid core lead multistrand lead (mm²)
1.5-6mm²; 6-16mm²; 2.5-6mm²
10-25mm²; 10-35mm²

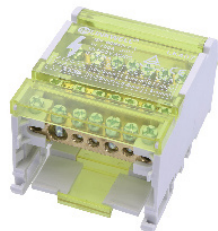
Performance

Size	L×H×W/130×50×50mm
Flame retardant	UL94-V0
Terminals per pole	2 pole 3×16mm ² 1×25mm ² 11×6mm ²


Dimensional drawing

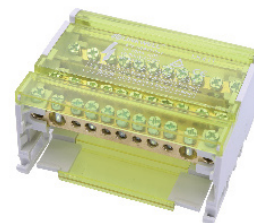


IP20




LK 407

100A/500V
For  type
Solid core lead multistrand lead (mm*)
1.5-6mm²; 6-16mm²; 2.5-6mm²
10-25mm²



LK 411

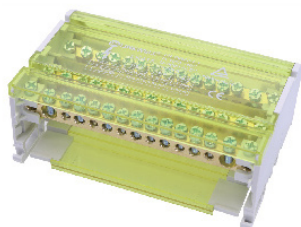
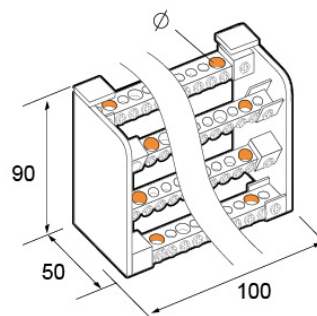
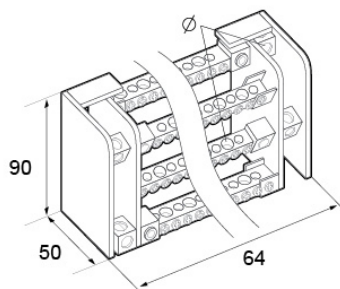
100A/500V
For  type
Solid core lead multistrand lead (mm*)
1.5-6mm²; 6-16mm²; 10-16mm²
10-25mm²; 10-35mm²

Performance


Size	L×H×W/64×50×90mm
Flame retardant	UL94-V0
Terminals per pole	2 pole 1×16mm ² 1×25mm ² 5×6mm ²

Size	L×H×W/100×50×90mm
Flame retardant	UL94-V0
Terminals per pole	4 pole 3×16mm ² 1×25mm ² 7×6mm ²

Dimensional drawing



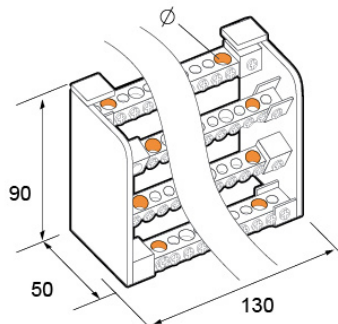
LK 415

100A/500V
For  type
Solid core lead multistrand lead (mm*)
1.5-6mm²; 6-16mm²; 2.5-6mm²
10-25mm²; 10-35mm²

Performance

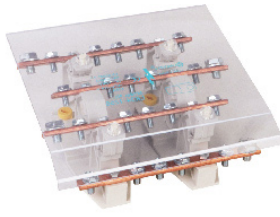
Size	L×H×W/130×50×90mm
Flame retardant	UL94-V0
Terminals per pole	4 pole 3×16mm ² 1×25mm ² 11×6mm ²

Dimensional drawing

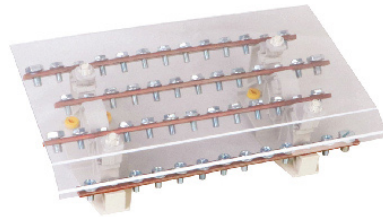


4 Pole Terminal box

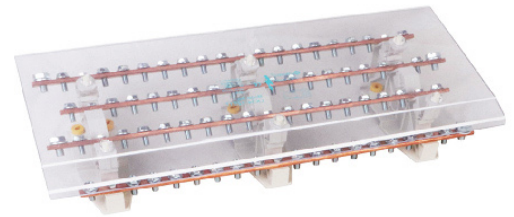
125A



LK34-1256



LK34-12511



LK34-12517

Performance :

- Compact space and highest capacity.
- Safe and easy electric connection.
- Protection: Transparent cover.
- Snap-on DIN Rail or mount to panel with screws.
- Halogen-free.
- Confirm to ROHS.
- Icc up to 35KA.

Material:

- PA, Polyamide 66 UL94V-0 grade, inflaming ratarding, good resist dissolve, good bounce impact force. Working Temperature: -30 °C --+110 °C;
- PC, Polycarbonate, good glossiness, inflaming retarding, good bounce impact force. and thermal stability is great. Working Temperature: -60 °C --+135 °C;
- Brass (160A), Copper (200A、250A、400A);
- Voltage: 660V;
- Color: clear/grey color.

Model	LK34-1256	LK34-12511	LK34-12517
Rated current (A)	125	125	125
Nominal voltage (V)	660	660	660
Copper platoon size (mm)	12x4x153	12x4x248	12x4x384
Phase	4	4	4
In/Out	5xM6+1xM8	10xM6+1xM8	16xM6+1xM8
IPK	48	30	40
KA			
Vimp	6	6	6
KV			
Outline dimensions (mm)	182x170x77	280x170x77	420x170x77



LK34-160

Performance :

- Compact space and highest capacity.
- Safe and easy electric connection.
- Protection: Transparent cover.
- Snap-on DIN Rail or mount to panel with screws.
- Halogen-free.
- Confirm to ROHS.
- Icc up to 35KA.

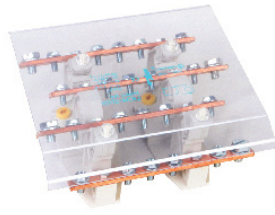
Material:

- PA, Polyamide 66 UL94V-0 grade, inflaming ratarding, good resist dissolve, good bounce impact force. Working Temperature: -30 °C -+110 °C;
- PC, Polycarbonate, good glossiness, inflaming retarding, good bounce impact force. and thermal stability is great. Working Temperature: -60 °C -+135 °C;
- Brass (160A), Copper (200A、250A、400A);
- Voltage: 660V;
- Color: clear/grey color.

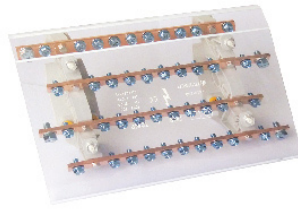
Model	LK34-160	
Rated current (A)	160	
Nominal voltage (V)	660	
Copper platoon size (mm)	17x8x147	
Phase	4	
In/Out	2x62+2x50+7x40+1x120	
IPK	KA	20
Vimp	KV	500
Outline dimensions (mm)	180x138x74	

4 Pole Terminal box

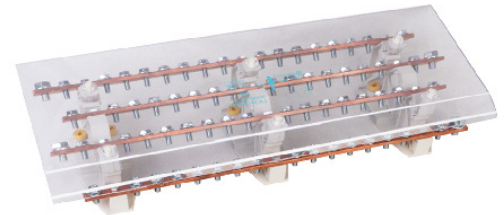
200A



LK34-2006



LK34-20011



LK34-20017

Performance :

- Compact space and highest capacity.
- Safe and easy electric connection.
- Protection: Transparent cover.
- Snap-on DIN Rail or mount to panel with screws.
- Halogen-free.
- Confirm to ROHS.
- Icc up to 35KA.

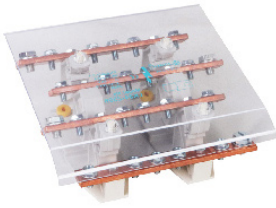
Material:

- PA, Polyamide 66. UL94V-0 grade, inflaming ratarding. good resist dissolve, good bounce impact force. Working Temperature: -30 °C -- +110 °C;
- PC, Polycarbonate, good glossiness, inflaming retarding, good bounce impact force. and thermal stability is great. Working Temperature: -60 °C -- +135 °C;
- Brass (160A), Copper (200A、250A、400A);
- Voltage: 660V;
- Color: clear/grey color.

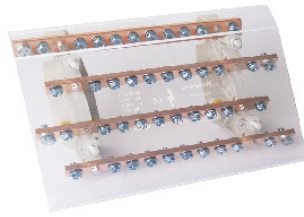
Model	LK34-2006	LK34-20011	LK34-20017
Rated current (A)	200	200	200
Nominal voltage (V)	660	660	660
Copper platoon size (mm)	15x4x153	15x4x248	15x4x384
Phase	4	4	4
In/Out	5xM6+1xM8	10xM6+1xM8	16xM6+1xM8
IPK	48	30	40
KA			
Vimp	6	6	6
KV			
Outline dimensions (mm)	182x170x77	280x170x77	420x170x77

4 Pole Terminal box

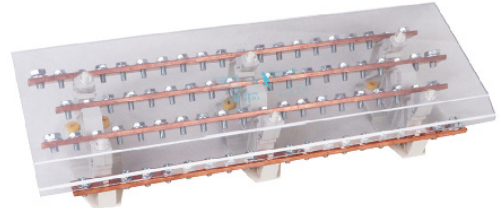
250A



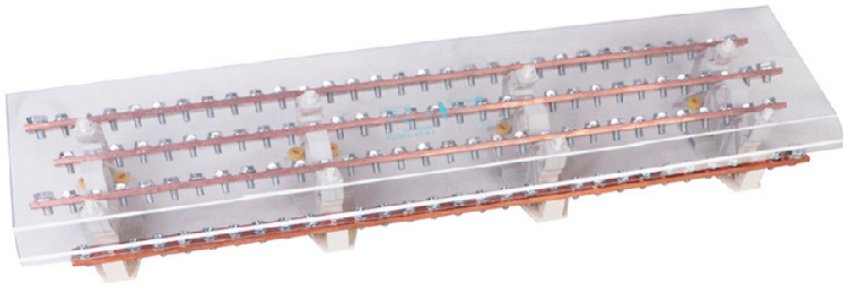
LK34-2506



LK34-25011



LK34-25017



LK34-25027

Performance :

- Compact space and highest capacity.
- Safe and easy electric connection.
- Protection: Transparent cover.
- Snap-on DIN Rail or mount to panel with screws.
- Halogen-free.
- Confirm to ROHS.
- Icc up to 35KA.

Material:

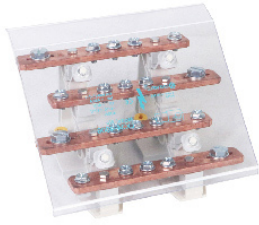
- PA, Polyamide 66, UL94V-0 grade, inflaming ratarding, good resist dissolve, good bounce impact force. Working Temperature: -30 °C --+110 °C;
- PC, Polycarbonate, good glossiness, inflaming retarding, good bounce impact force. and thermal stability is great. Working Temperature: -60 °C --+135 °C;
- Brass (160A), Copper (200A、250A、400A);
- Voltage: 660V;
- Color: clear/grey color.

Model		LK34-2506	LK34-25011	LK34-25017	LK34-25027
Rated current (A)		250	250	250	250
Nominal voltage (V)		660	660	660	660
Copper platoon size (mm)		20x5x153	20x5x248	20x5x384	20x5x592
Phase		4	4	4	4
In/Out		5xM6+1xM8	10xM6+1xM8	16xM6+1xM8	26xM6+1xM8
IPK	KA	48	30	40	40
Vimp	KV	8	8	8	8
Outline dimensions (mm)		182x170x77	280x170x77	420x170x77	630x170x77

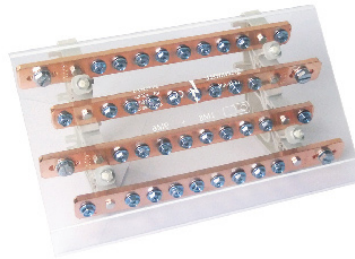


4 Pole Terminal box

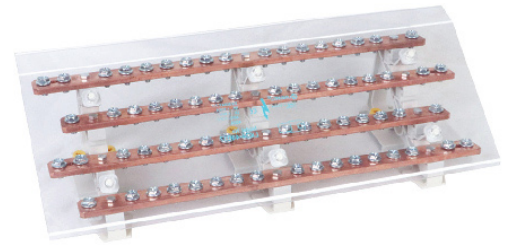
400A



LK34-4006



LK34-40011



LK34-40017

Performance :

- Compact space and highest capacity.
- Safe and easy electric connection.
- Protection: Transparent cover.
- Snap-on DIN Rail or mount to panel with screws.
- Halogen-free.
- Confirm to ROHS.
- Icc up to 35KA.

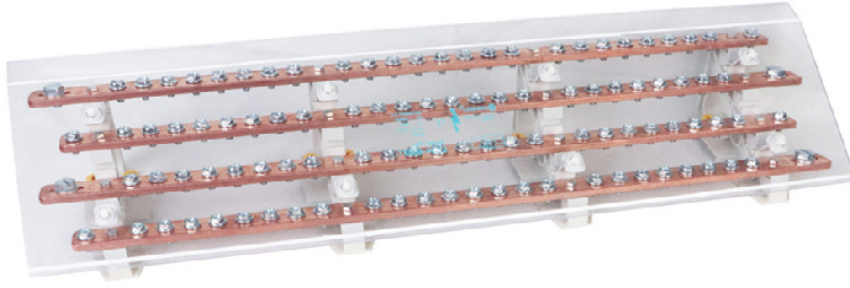
Material:

- PA, Polyamide 66. UL94V-0 grade, inflaming ratarding. good resist dissolve, good bounce impact force. Working Temperature: -30 °C --+110 °C;
- PC, Polycarbonate, good glossiness, inflaming retarding, good bounce impact force. and thermal stability is great. Working Temperature: -60 °C --+135 °C;
- Brass (160A), Copper (200A、250A、400A);
- Voltage: 660V;
- Color: clear/grey color.

Model	LK34-4006	LK34-40011	LK34-40017
Rated current (A)	400	400	400
Nominal voltage (V)	660	660	660
Copper platoon size (mm)	25x6x153	25x6x248	25x6x384
Phase	4	4	4
In/Out	5xM6+1xM8	10xM6+1xM8	16xM6+1xM8
IPK	KA		
	48	30	40
Vimp	KV		
	8	8	8
Outline dimensions (mm)	182x150x116	280x150x116	420x150x116

4 Pole Terminal box

400A



LK34-40027

Performance :

- Compact space and highest capacity.
- Safe and easy electric connection.
- Protection: Transparent cover.
- Snap-on DIN Rail or mount to panel with screws.
- Halogen-free.
- Confirm to ROHS.
- Icc up to 35KA.

Material:

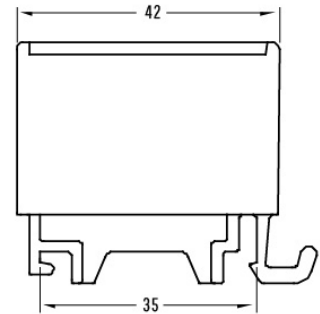
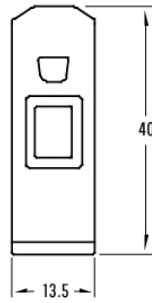
- PA, Polyamide 66. UL94V-0 grade, inflaming ratarding, good resist dissolve, good bounce impact force. Working Temperature: -30 °C -+110 °C;
- PC, Polycarbonate, good glossiness, inflaming retarding, good bounce impact force. and thermal stability is great. Working Temperature: -60 °C -+135 °C;
- Brass (160A), Copper (200A、250A、400A);
- Voltage: 660V;
- Color: clear/grey color.

Model	LK34-40027	
Rated current (A)	400	
Nominal voltage (V)	660	
Copper platoon size (mm)	25x6x592	
Phase	4	
In/Out	2x62+2x50+7x40+1x120	
IPK	KA	40
Vimp	KV	8
Outline dimensions (mm)	630x150x116	



KE Universal terminal for Al/Cu conductors

1 Bit 16mm²

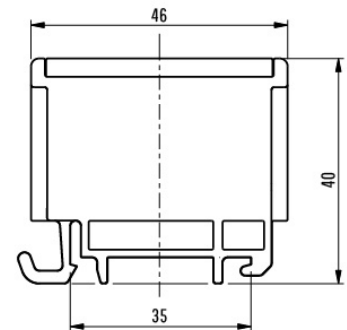
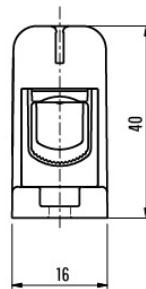
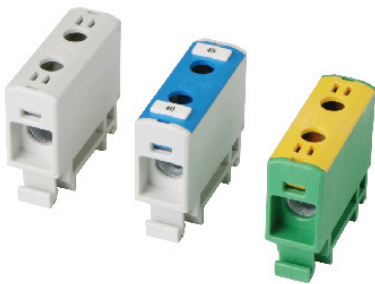


Conductor Cross-section (mm ²)	1.5-16 mm ²
Conductor Size (AWG)	1/0-6
Material	PA66 UL94-V0
Mounting	DIN-Rail mounting
Screw	Hexagon, 4mm
Operating temperature (°C)	Max 80 °C
Standard	EN61238-1, EN60947-7-2
Marking strip	ZB5 10 bit /bar

Model	Code	Color	Pole	Tighten torque (Nm)	Rated current (A)	Nominal voltage (V)	Weight (g)
KE60.1	1914100	Gray	1 pole AL/Cu 1.5-16 mm ²	1.5Nm(1.5 mm ²)	85A	690V	15
KE60.2	1914101	Blue		3.5Nm(2.5-6 mm ²)			
KE60.3	1914102	Yellow/Green		7Nm(10-16 mm ²)			

KE Universal terminal for Al/Cu conductors

1 Bit 35mm²

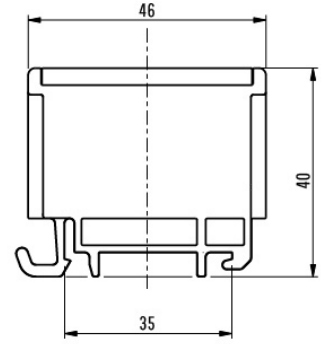
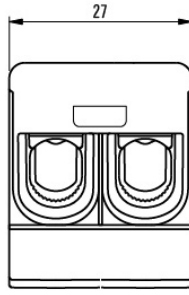


Conductor Cross-section (mm ²)	2.5-35 mm ²
Conductor Size (AWG)	1/0-6
Material	PA66 UL94-V0
Mounting	DIN-Rail mounting
Screw	Hexagon, 4mm
Operating temperature (°C)	Max 80 °C
Standard	EN61238-1, EN60947-7-2
Marking strip	ZB5 10 bit /bar

Model	Code	Color	Pole	Tighten torque (Nm)	Rated current (A)	Nominal voltage (V)	Weight (g)
KE50.1	1914206	Gray	2 pole AL/Cu 2.5-35 mm ²	3Nm(2.5-16 mm ²)	Cu 135A AL 120A	1000V	44
KE50.2	1914207	Blue		6Nm(25-35 mm ²)			
KE50.3	1914208	Yellow/Green					

KE Universal terminal for Al/Cu conductors

2 Bits 35mm²

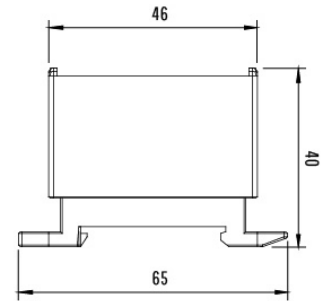
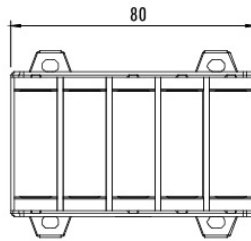
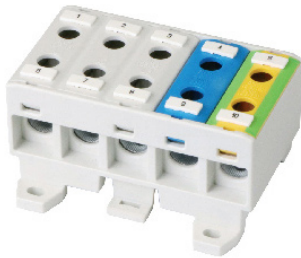


Conductor Cross-section (mm ²)	2.5-35 mm ²
Conductor Size (AWG)	1/0-6
Material	PA66 UL94-V0
Mounting	DIN-Rail mounting
Screw	Hexagon, 4mm
Operating temperature (°C)	Max 80°C
Standard	EN61238-1, EN60947-7-2
Marking strip	ZB5 10 bit /bar

Model	Code	Color	Pole	Tighten torque (Nm)	Rated current (A)	Nominal voltage (V)	Weight (g)
KE65.1		Gray	1 pole Al/Cu 2.5-35 mm ²	3Nm(2.5-16 mm ²)	Cu 135A AL 120A	1000V	24
KE65.2		Blue		6Nm(25-35 mm ²)			
KE65.3		Yellow/Green					

KE Universal terminal for Al/Cu conductors

5 Bits 35mm²

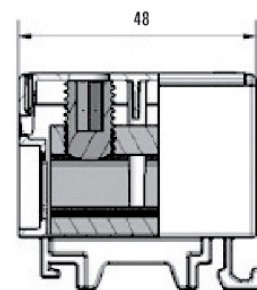
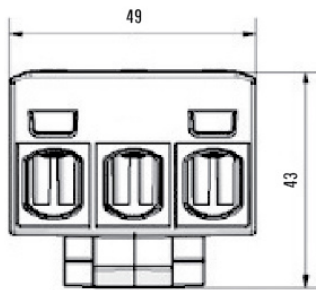
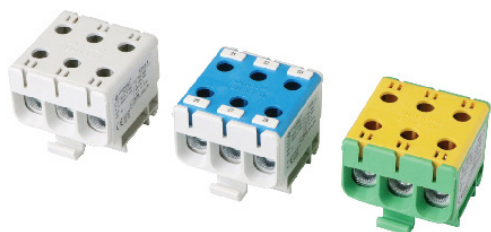


Conductor Cross-section (mm ²)	2.5-35 mm ²
Conductor Size (AWG)	1/0-6
Material	PA66 UL94-V0
Mounting	DIN-Rail mounting
Screw	Hexagon, 4mm
Operating temperature (°C)	Max 80°C
Standard	EN61238-1, EN60947-7-2
Marking strip	ZB5 10 bit /bar

Model	Code	Color	Pole	Tighten torque (Nm)	Rated current (A)	Nominal voltage (V)	Weight (g)
KE65.7		Gray	5 pole Al/Cu 2.5-35 mm ²	3Nm(2.5-16 mm ²)	Cu 135A AL 120A	1000V	112
		Blue		6Nm(25-35 mm ²)			
		Yellow/Green					

KE Universal terminal for Al/Cu conductors

3 Bits 50mm²

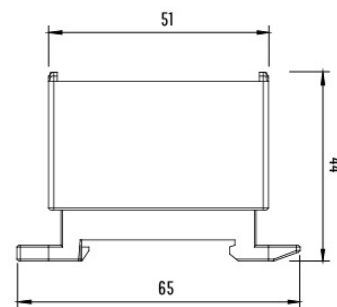
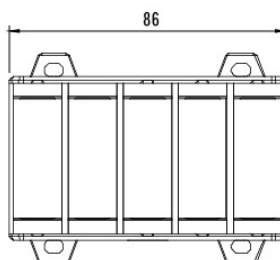
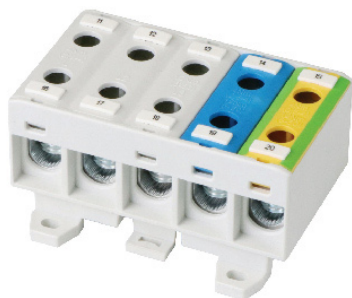


Conductor Cross-section (mm ²)	Cu 2.5-50 mm ² Al 6-50 mm ²
Conductor Size (AWG)	1/0-6
Material	PA66 UL94-V0
Mounting	DIN-Rail mounting
Screw	Hexagon, 5mm
Operating temperature (°C)	Max 80 °C
Standard	EN61238-1, EN60947-7-2
Marking strip	ZB5 10 bit /bar

Model	Code	Color	Pole	Tighten torque (Nm)	Rated current (A)	Nominal voltage (V)	Weight (g)
KE61.4	1914109	Gray	3 pole Al/Cu 2.5-50 mm ²	4Nm(2.5-4 mm ²) 12Nm(6-50 mm ²)	Cu 160A AL 145A	750V	35
KE61.5	1914110	Blue					
KE61.6	1914111	Yellow/Green					

KE Universal terminal for Al/Cu conductors

5 Bits 50mm²

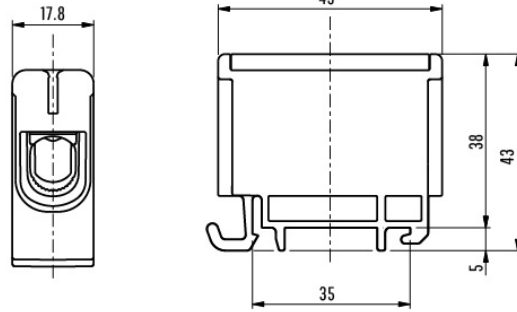
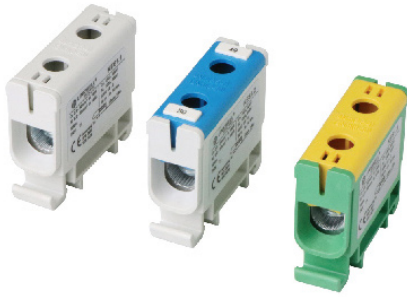


Conductor Cross-section (mm ²)	Cu 2.5-50 mm ² Al 6-50 mm ²
Conductor Size (AWG)	1/0-6
Material	PA66 UL94-V0
Mounting	DIN-Rail mounting
Screw	Hexagon, 5mm
Operating temperature (°C)	Max 80 °C
Standard	EN61238-1, EN60947-7-2
Marking strip	ZB5 10 bit /bar

Model	Code	Color	Pole	Tighten torque (Nm)	Rated current (A)	Nominal voltage (V)	Weight (g)
KE61.7	1914109	Gray	5 pole Al/Cu 2.5-50 mm ²	4Nm(2.5-4 mm ²) 12Nm(6-50 mm ²)	Cu 160A AL 145A	1000V	155
	1914110	Blue					
	1914111	Yellow/Green					

KE Universal terminal for Al/Cu conductors

1 Bit 50mm²

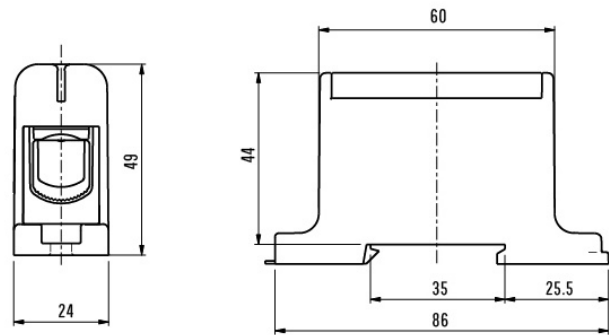


Conductor Cross-section (mm ²)	Cu 2.5-50 mm ² Al 6-50 mm ²
Conductor Size (AWG)	1/0-6
Material	PA66 UL94-V0
Mounting	DIN-Rail mounting
Screw	Hexagon, 5mm
Operating temperature (°C)	Max 80 °C
Standard	EN61238-1, EN60947-7-2
Marking strip	ZB5 10 bit /bar

Model	Code	Color	Pole	Tighten torque (Nm)	Rated current (A)	Nominal voltage (V)	Weight (g)
KE61.1	1914103	Gray	1 pole Al/Cu2.5-50 mm ²	4Nm(2.5-4 mm ²)	Cu 160A AL 145A	750V	35
KE61.2	1914104	Blue		12Nm(6-50 mm ²)			
KE61.3	1914105	Yellow/Green					

KE Universal terminal for Al/Cu conductors

1 Bit 95mm²

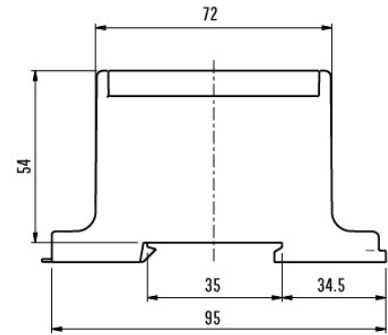
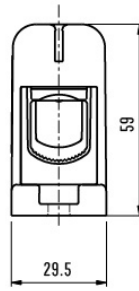


Conductor Cross-section (mm ²)	16-95 mm ²
Conductor Size (AWG)	4/0-4
Material	PA66 UL94-V0
Mounting	DIN-Rail mounting
Screw	Hexagon, 5mm
Operating temperature (°C)	Max 80 °C
Standard	EN61238-1, EN60947-7-2
Marking strip	ZB5 10 bit /bar

Model	Code	Color	Pole	Tighten torque (Nm)	Rated current (A)	Nominal voltage (V)	Weight (g)
KE62.1	1914113	Gray	1 pole Al/Cu16-95 mm ²	20Nm	Cu 245A AL 220A	750V	90
KE62.2	1914114	Blue					
KE62.3	1914115	Yellow/Green					

KE Universal terminal for Al/Cu conductors

1 Bit 150mm²

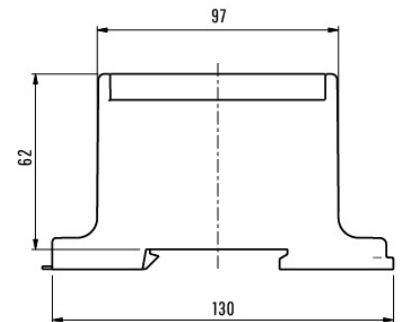
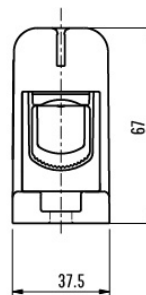


Conductor Cross-section (mm ²)	35-150 mm ²
Conductor Size (AWG)	300-2
Material	PA66 UL94-V0
Mounting	DIN-Rail mounting
Screw	Hexagon, 8mm
Operating temperature (°C)	Max 80 °C
Standard	SFS 2663
Marking strip	Z85 10 bit /bar

Model	Code	Color	Pole	Tighten torque (Nm)	Rated current (A)	Nominal voltage (V)	Weight (g)
KE63.1	1914118	Gray	1 pole AL/Cu 35-150 mm ²	14Nm(35-95mm ²)	Cu 320A AL 290A	750V	160
KE63.2	1914119	Blue		24Nm(120-150mm ²)			
KE63.3	1914120	Yellow/Green					

KE Universal terminal for Al/Cu conductors

1 Bit 240mm²

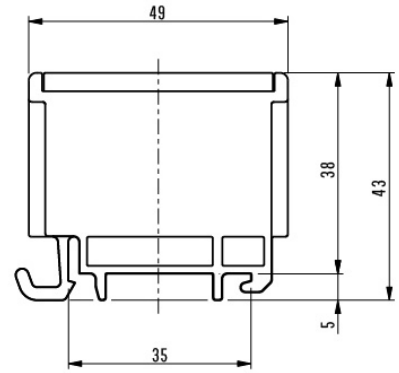
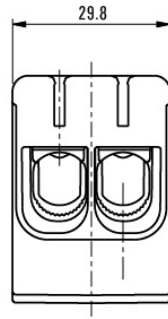
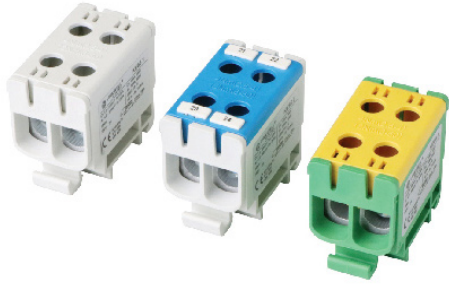


导体截面(mm ²)	35-240 mm ²
导体尺寸(AWG)	500-3/0
材质	PA66 UL94-V0
安装类型	DIN-Rail mounting
螺丝类型	Hexagon, 8mm
工作温度(°C)	Max 80 °C
标准	EN61238-1, EN60947-7-2
标记条	Z85 10 bit /bar

Model	Code	Color	Pole	Tighten torque (Nm)	Rated current (A)	Nominal voltage (V)	Weight (g)
KE64.1	1914130	Gray	1 pole AL/Cu 35-240 mm ²	12Nm(35-70mm ²)	Cu 425A AL 380A	750V	305
KE64.2	1914131	Blue		40Nm(95-240mm ²)			
KE64.3	1914132	Yellow/Green					

KE Universal terminal for Al/Cu conductors

2 Bits 50mm²

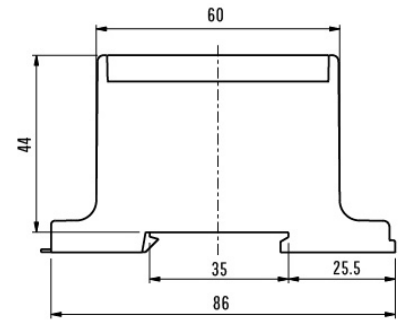
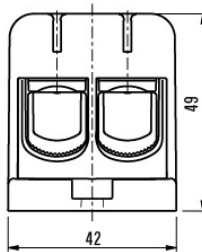


Conductor Cross-section (mm ²)	Cu 2.5-50 mm ² Al 6-50 mm ²
Conductor Size (AWG)	1/0-6
Material	PA66 UL94-V0
Mounting	DIN-Rail mounting
Number of termination points	4 Bits
Screw	Hexagon, 5mm
Operating temperature (°C)	Max 80 °C
Standard	EN 61238-1, EN 60947-7-1
Marking strip	ZB5 10 bit /bar

Model	Code	Color	Pole	Tighten torque (Nm)	Rated current (A)	Nominal voltage (V)	Weight (g)
KE66.1	1914106	Gray	2 pole Al/Cu 2.5-50 mm ²	4Nm(2.5-4 mm ²)	Cu 160A AL 145A	750V	60
KE66.2	1914107	Blue		12Nm(6-50 mm ²)			
KE66.3	1914108	Yellow/Green					

KE Universal terminal for Al/Cu conductors

2 Bits 95mm²

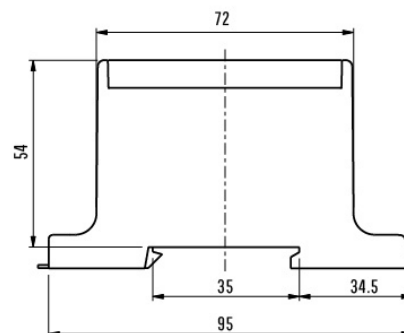
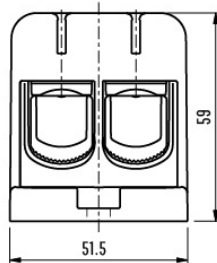


Conductor Cross-section (mm ²)	16-95 mm ²
Conductor Size (AWG)	4/0-4
Material	PA66 UL94-V0
Mounting	DIN-Rail mounting
Number of termination points	4 Bits
Screw	Hexagon, 8mm
Operating temperature (°C)	Max 80 °C
Standard	EN 61238-1, EN 60947-7-1
Marking strip	ZB5 10 bit /bar

Model	Code	Color	Pole	Tighten torque (Nm)	Rated current (A)	Nominal voltage (V)	Weight (g)
KE67.1	1914125	Gray	2 pole Al/Cu 16-95 mm ²	20 Nm	Cu 245A AL 220A	750V	165
KE67.2	1914126	Blue					
KE67.3	1914127	Yellow/Green					

KE Universal terminal for Al/Cu conductors

2 Bits 150mm²

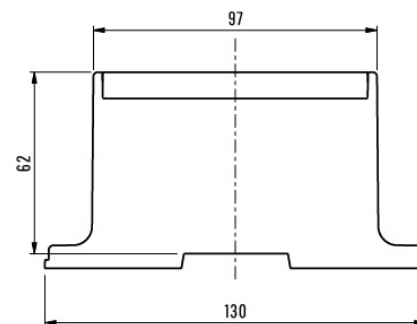
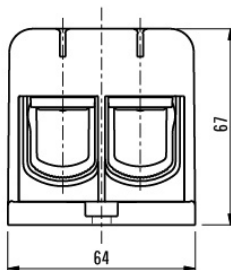


Conductor Cross-section (mm ²)	35-150 mm ²
Conductor Size (AWG)	300-2
Material	PA66 UL94-V0
Mounting	Screw
Number of termination points	4bit
Screw	Hexagon, 8mm
Operating temperature (°C)	Max 80 °C
Standard	EN 61238-1, EN 60947-7-1
Marking strip	Z85 10 bit /bar

Model	Code	Color	Pole	Tighten torque (Nm)	Rated current (A)	Nominal voltage (V)	Weight (g)
KE68.1	1914124	Gray	2 pole AL/Cu 35-150 mm ²	20 Nm (35-95mm ²)	Cu 320A AL 290A	750V	290
KE68.2	1914125	Blue		30 Nm (120-150mm ²)			
KE68.3	1914126	Yellow/Green					

KE Universal terminal for Al/Cu conductors

2 Bits 240mm²

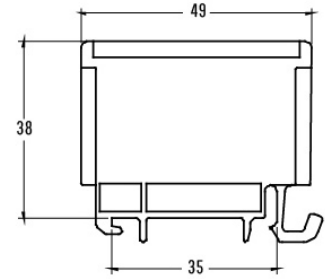
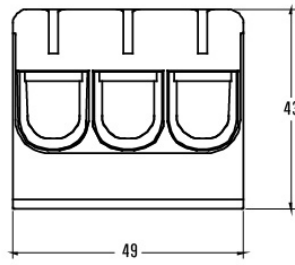
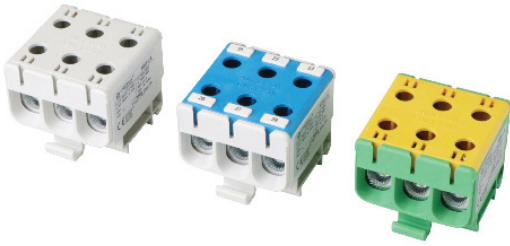


Conductor Cross-section (mm ²)	35-240 mm ²
Conductor Size (AWG)	500-3/0
Material	PA66 UL94-V0
Mounting	Screw
Number of termination points	4bit
Screw	Hexagon, 8mm
Operating temperature (°C)	Max 80 °C
Standard	EN 61238-1, EN 60947-7-1
Marking strip	Z85 10 bit /bar

Model	Code	Color	Pole	Tighten torque (Nm)	Rated current (A)	Nominal voltage (V)	Weight (g)
KE69.1	1914133	Gray	2 pole AL/Cu 35-240 mm ²	12 Nm (35-70mm ²)	Cu 425A AL 380A	750V	550
KE69.2	1914134	Blue		45 Nm (95-240mm ²)			
KE69.3	1914135	Yellow/Green					

KE Universal terminal for Al/Cu conductors

3 Bits 50mm²

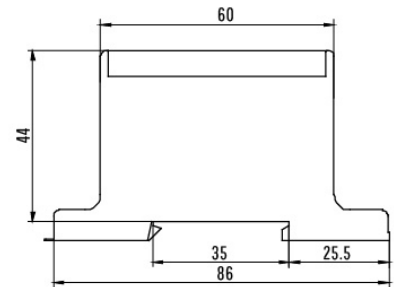
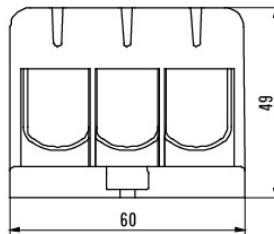


Conductor Cross-section (mm ²)	Cu 2.5-50 mm ² ; Al 6-50 mm ²
Conductor Size (AWG)	1/0-6
Material	PA66 UL94-V0
Mounting	DIN-Rail mounting
Number of termination points	4bit
Screw	Hexagon, 5mm
Operating temperature (°C)	Max 80 °C
Standard	EN61238-1, EN60947-7-1
Marking strip	ZB5 10 bit /bar

Model	Code	Color	Pole	Tighten torque (Nm)	Rated current (A)	Nominal voltage (V)	Weight (g)
KE71.1		Gray	3 pole Al/Cu2.5-50 mm ²	4Nm(2.5-4 mm ²) 12Nm(6-50 mm ²)	Cu 160A AL 145A	750V	60
KE71.2		Blue					
KE71.3		Yellow/Green					

KE Universal terminal for Al/Cu conductors

3 Bits 95mm²



Conductor Cross-section (mm ²)	16-95 mm ²
Conductor Size (AWG)	4/0-4
Material	PA66 UL94-V0
Mounting	Screw
Number of termination points	4bit
Screw	Hexagon, 8mm
Operating temperature (°C)	Max 80 °C
Standard	EN 61238-1, EN 60947-7-1
Marking strip	ZB5 10 bit /bar

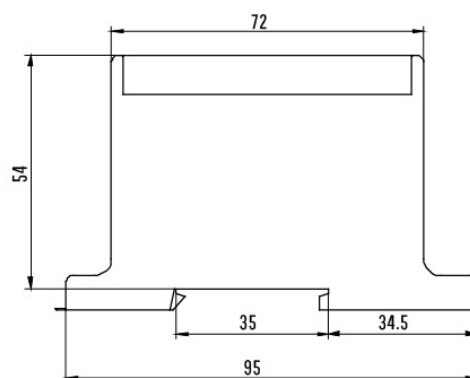
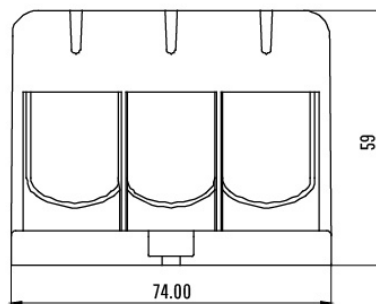
Model	Code	Color	Pole	Tighten torque (Nm)	Rated current (A)	Nominal voltage (V)	Weight (g)
KE72.1		Gray	3 pole Al/Cu16-95 mm ²	20 Nm	Cu 245A AL 220A	750V	165
KE72.2		Blue					
KE72.3		Yellow/Green					

KE Universal terminal for Al/Cu conductors

3 Bits 150mm²



Dimensional drawing



Conductor Cross-section (mm ²)	35-150 mm ²
Conductor Size (AWG)	300-2
Material	PA66 UL94-V0
Mounting	Screw
Number of termination points	4 bit
Screw	Hexagon, 8mm
Operating temperature (°C)	Max 80°C
Standard	EN61238-1, EN60947-7-1
Marking strip	Z85 10 bit /bar

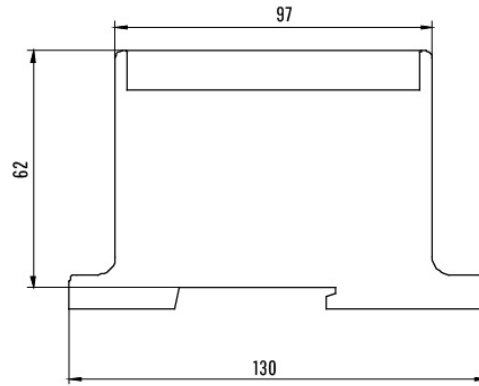
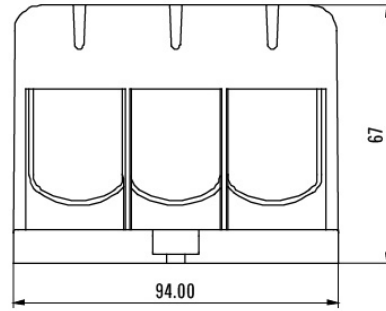
Model	Code	Color	Pole	Tighten torque (Nm)	Rated current (A)	Nominal voltage (V)	Weight (g)
KE73.1		Gray	3 pole Al/Cu35-150 mm ²	20 Nm (35-95mm ²)	Cu 320A	750V	290
KE73.2		Blue		30 Nm (120-150mm ²)	Al 290A		
KE73.3		Yellow/Green					

KE Universal terminal for Al/Cu conductors

3 Bits 240mm²



Dimensional drawing



Conductor Cross-section (mm ²)	35-240 mm ²
Conductor Size (AWG)	500-3/0
Material	PA66 UL94-V0
Mounting	Screw
Number of termination points	4 bit
Screw	Hexagon., 8mm
Operating temperature (°C)	Max 80 °C
Standard	EN 61238-1, EN 60947-7-1
Marking strip	ZB5 10 bit /bar

Model	Code	Color	Pole	Tighten torque (Nm)	Rated current (A)	Nominal voltage (V)	Weight (g)
KE74.1		Gray	3 pole Al/Cu 35-240 mm ²	12 Nm (35-70mm ²)	Cu 425A	750V	550
KE74.2		Blue		45 Nm (95-240mm ²)	Al 380A		
KE74.3		Yellow/Green					



LK 161/162/163 Terminal for Al/Cu conductors

1000V



- Suitable for 1000 VAC and VDC.
- Compact size.
- Can be installed next to each other without partition plates.
- Suitable for both aluminium and copper conductors.
- Short circuit tested class A terminals.
- Higher temperature range (90 °C).

Technical features

Housing:

Fiberglass reinforced polyamide UL94-V0

Better mechanical strength vs. Polyamide.

Better insulating capacity

90 °C temperature range achieved for the material.

Colours:

Red and black versions for DC applications.

Grey and blue for AC applications.

(KE6x.3 to be used as a grounding terminal)

For copper conductors	EN 60947-7-1:2009
For aluminium conductors	EN 61238-1:2003
Connector class	A
Cross-section range	Al 6 - 150 mm ² , Cu 2.5 - 150 mm ²
Nominal current range	145 - 320 A
Operating temperature	max. 90 °C
Pollution degree	3
Housing	Fiberglass reinforced polyamide
Body and screws	Tin-coated aluminium
Screw heads	Hexagonal
Mounting	Screws or DIN rail

LK 161/162/163 Terminal for Al/Cu conductors

1000V



LK161



LK161.2



LK162.6



LK163.4

UL recognitions

Standard UL 1059 *AWG = American Wire Gauge. All terminal blocks are delivered with oxide-inhibiting compound applied.

Model	Wire type	*AWG 1 wire /terminal	*AWG 2 Cu-wires /terminal	*AWG 3 Cu-wires /terminal	Max insulation voltage	Max current	Tightening torque	Allen-hex socket head terminal screw	Dimensions (W/H/D)
LK161	Cu Al	1/0 - 6 1/0 - 6	6	8	1000 V 1000 V	150 A 120 A	90 lb-in (10 Nm)	5 mm	3.25 x 1.89 x 0.76 In (82.5 x 48 x 19.2 mm)
LK162	Cu Al	4/0 - 4 4/0 - 4	2 - 6	6	1000 V 1000 V	230 A 180 A	126 lb-in (14 Nm)	5 mm	3.74 x 2.16 x 0.98 In (95 x 55 x 25 mm)
LK163	Cu Al	300 - 2 300 - 2	1/0 - 2	2	1000 V 1000 V	285 A 230 A	216 lb-in (24 Nm)	8 mm	4.15 x 2.58 x 1.20 In (105.5 x 65.5 x 30.4 mm)

Model	Conductor Cross-section (mm ²)	Colour	Rated current (A)	Rated insulation voltage (V)	Screw head hexagon (mm)	Tightening torque (Nm)	Mounting	Weight (kg)	Package size (pcs)
LK161	Cu 2,5-50 mm ² Al 6-50 mm ²	Gray	Cu 160 A Al 145 A	1000 V	5 mm	4 Nm (2.5-4mm ²) 12 Nm (6-50mm ²)	DIN rail	0.045	30
LK161.2	Cu 2,5-50 mm ² Al 6-50 mm ²	Blue	Cu 160 A Al 145 A	1000 V	5 mm	4 Nm (2.5-4mm ²) 12 Nm (6-50mm ²)	DIN rail	0.045	30
LK161.4	Cu 2,5-50 mm ² Al 6-50 mm ²	red	Cu 160 A Al 145 A	1000 V	5 mm	4 Nm (2.5-4mm ²) 12 Nm (6-50mm ²)	DIN rail	0.045	30
LK161.6	Cu 2,5-50 mm ² Al 6-50 mm ²	black	Cu 160 A Al 145 A	1000 V	5 mm	4 Nm (2.5-4mm ²) 12 Nm (6-50mm ²)	DIN rail	0.045	30
LK162	Al/Cu 16-95 mm ²	Gray	Cu 245 A Al 220 A	1000 V	5 mm	20 Nm	DIN rail/screw	0.091	30
LK162.2	Al/Cu 16-95 mm ²	Blue	Cu 245 A Al 220 A	1000 V	5 mm	20 Nm	DIN rail/screw	0.091	30
LK162.4	Al/Cu 16-95 mm ²	red	Cu 245 A Al 220 A	1000 V	5 mm	20 Nm	DIN rail/screw	0.091	30
LK162.6	Al/Cu 16-95 mm ²	black	Cu 245 A Al 220 A	1000 V	5 mm	20 Nm	DIN rail/screw	0.091	30
LK163	Al/Cu 35-150 mm ²	Gray	Cu 320 A Al 290 A	1000 V	8 mm	20 Nm (35-95mm ²) 30 Nm (120-150mm ²)	DIN rail/screw	0.143	30
LK163.2	Al/Cu 35-150 mm ²	Blue	Cu 320 A Al 290 A	1000 V	8 mm	20 Nm (35-95mm ²) 30 Nm (120-150mm ²)	DIN rail/screw	0.143	30
LK163.4	Al/Cu 35-150 mm ²	red	Cu 320 A Al 290 A	1000 V	8 mm	20 Nm (35-95mm ²) 30 Nm (120-150mm ²)	DIN rail/screw	0.143	30
LK163.6	Al/Cu 35-150 mm ²	black	Cu 320 A Al 290 A	1000 V	8 mm	20 Nm (35-95mm ²) 30 Nm (120-150mm ²)	DIN rail/screw	0.143	30

*The rated current in the table are for maximum cross-sections.

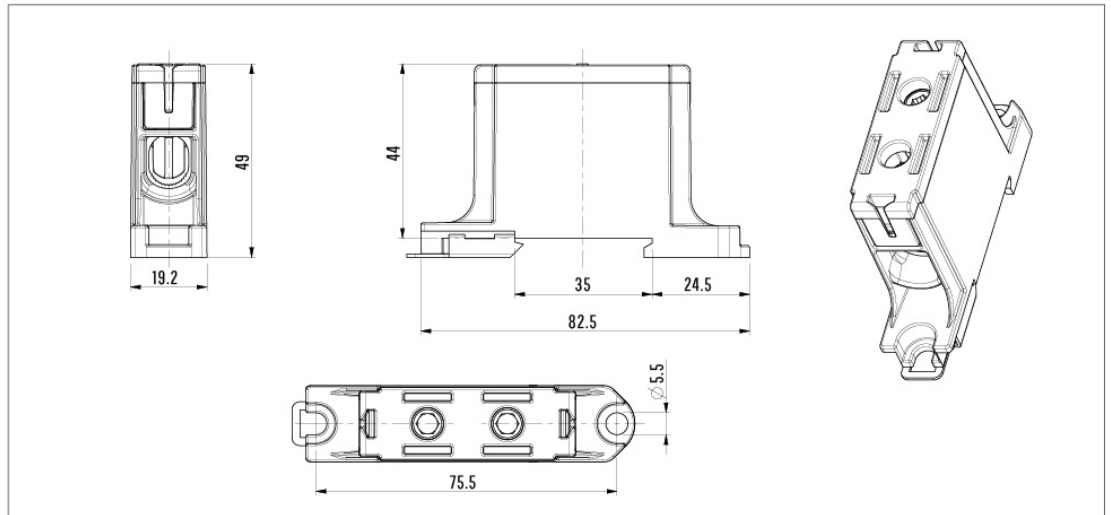
LK 161/162/163 Terminal for Al/Cu conductors

1000V

Dimensional drawing

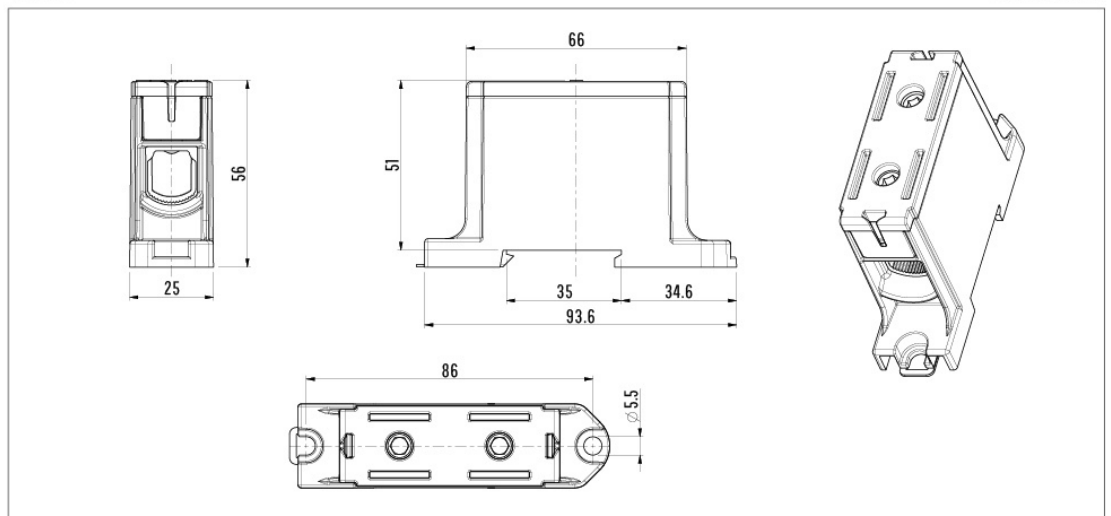
LK 161

Dimensions in mm



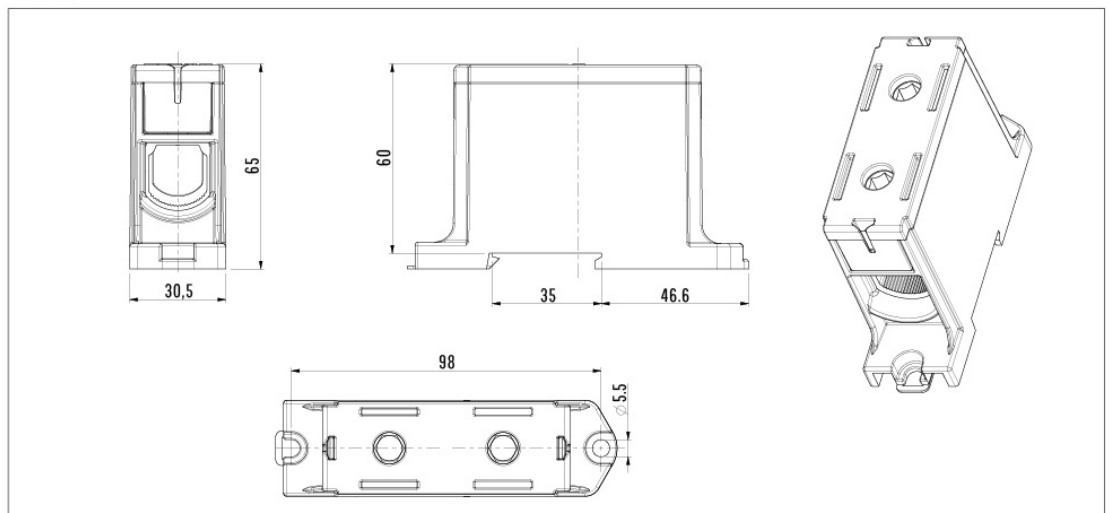
LK 162

Dimensions in mm



LK 163

Dimensions in mm

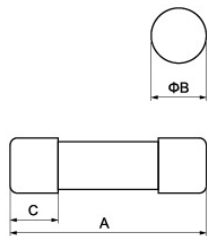


RT18 series Fuse



The RT18 series fuse is consisted of fuse-link and fuse-base. The fuse-link is made up of fuse-element with variable cross-section or just a wire, either of which is enclosed in a fuse-tube of high strength ceramics. The fuse-tube is filled with special quartz sands in a particular density, acting as an arc-extinguish media. The fuse is of high breaking capacity, perfect current cutting-off characteristic and low power dissipation.

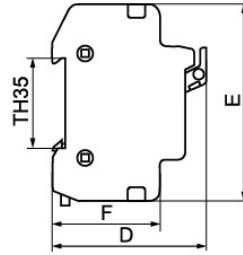
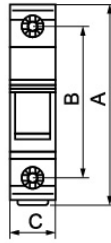
- One design, one series, suitable for being used by all power equipment manufacturers.
- RT series products have the lowest energy consumption design in the fuse industry, which is more energy-saving and eco-friendly.



Model No.	Order number	Rated Voltage(V)	Rated Current(A)	Dimension(mm)		
				A	ΦB	C
RT18-32	2C50A10G38F	AC500	2	38	10.3	10
	4C50A10G38F	AC500	4			
	6C50A10G38F	AC500	6			
	8C50A10G38F	AC500	8			
	10C50A10G38F	AC500	10			
	16C50A10G38F	AC500	16			
	20C50A10G38F	AC500	20			
	25C50A10G38F	AC500	25			
	32C40A10G38F	AC400	32			
RT18-63	10C50A14G51F	AC500	10	51	14.3	12
	16C50A14G51F	AC500	16			
	20C50A14G51F	AC500	20			
	25C50A14G51F	AC500	25			
	32C50A14G51F	AC500	32			
	36C50A14G51F	AC500	36			
	40C50A14G51F	AC500	40			
	50C50A14G51F	AC500	50			
	63C40A14G51F	AC400	63			
RT18-125	20C50A22G58F	AC500	20	58	22.2	14
	25C50A22G58F	AC500	25			
	32C50A22G58F	AC500	32			
	36C50A22G58F	AC500	36			
	40C50A22G58F	AC500	40			
	50C50A22G58F	AC500	50			
	63C50A22G58F	AC500	63			
	80C50A22G58F	AC500	80			
	100C50A22G58F	AC500	100			
	125C40A22G58F	AC400	125			

RT18 series Fuse

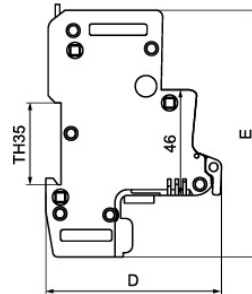
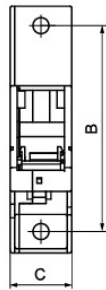
RT18-32/32X



RT18-32, RT18-32X, Xstands for Light Indicator Can be modularized to be 2P,3P,4P.

Model No.	Order number	Rated Voltage(V)	Rated Current(A)	Dimension(mm)					
				A	B	C	D	E	F
RT18-32	32K50A10F	AC500	32	80.5	62	17.5	62	78.5	43
RT18-32X	32XK50A10F	AC500	32						

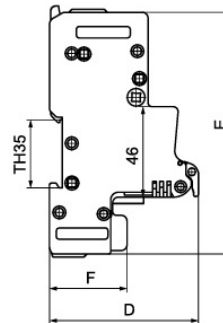
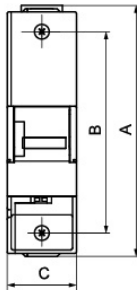
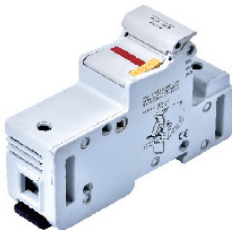
RT18-63L/63LX



RT18-63L, RT63LX Can be modularized to be 2P,3P,4P. L: stands for Lockable X: stands for Light Indicator.

Model No.	Order number	Rated Voltage(V)	Rated Current(A)	Dimension(mm)					
				A	B	C	D	E	F
RT18-63L	63K50A14F	AC500	63	-	90	27	77	108	-
RT18-63LX	63XK50A14F	AC500	63						

RT18-125L/125LX



RT18-125L, RT125LX Can be modularized to be 2P,3P,4P. L: stands for Lockable X: stands for Light Indicator.

Model No.	Order number	Rated Voltage(V)	Rated Current(A)	Dimension(mm)					
				A	B	C	D	E	F
RT18-125L	125K50A22F	AC500	125	128	103	35.5	76	123	39.6
RT18-125LX	125XK50A22F	AC500	125						

LK Cantilever type fuse terminal block



	LK 10.3-HESI	LK 10.3/2P-HESI	LK 10.3/3P-HESI
16(25)mm ² Cantilever type fuse terminal block 1000V for small fuse plug 10.3×38mm			
Size (width x thickness x height) mm	81x81x65.5	36x81x65.5	54x81x65.5
Maximum electrical parameter	I _{max} (A)	U _{max} (V)	max. Φ (mm ²)
	32 ²⁾	1000 ²⁾	1.5-25
Nominal parameter	IEC	UL/CUL	CSA
			IEC/EN60079-7
Rated operational voltage V	1000 ²⁾	-	-
Maximum rated operating current / Sectional area A /mm ²	35 ²⁾ /16	-	-
Rated wiring capacity mm ²	16	-	-
Wiring capacity AWG	16-4	-	-
Wiring capacity	Solid	Flexibility	Cold-pressed terminal (with or no insulating bush)
Single wire mm ²	1.5-25	1.5-16	1.5-16
Two wires (same type) mm ²	1.5-4	1.5-4	-
Two flexible conductors with TMIN tubular pre-insulated ends mm ²			1.5-10
Plug-in bridge Max cross section mm ²	10	10	
General parameters			
Fuse type/size mm	Midget/10.3×38		
Stripping Length mm	12		
Screw type	M5		
Tightening torque Nm	2.5-3		
Insulating material	PA		
The flame retardant grade of material is determined according to UL94	V0		
Ordering data			
	Model	Packing	Order number
	HESI 1000V	10	80116075
	HESILED 1000V	10	80116076
	Model	Packing	Order number
	HESI 1000V	5	80116077
	HESILED 1000V	5	80116078
	Model	Packing	Order number
	HESI 1000V	3	80116079
	HESILED 1000V	3	80116080
Attachment			
	Model	Packing	Order number
Insertion bridge connector, separable, insulation	EB 56 18	5	80101621
1 phase 56 Gray			
Screwdriver	SZS 0.6x3.5	10	89507100

LK Fuse



LK/1P RT18-32



LK/2P RT18-32/2P



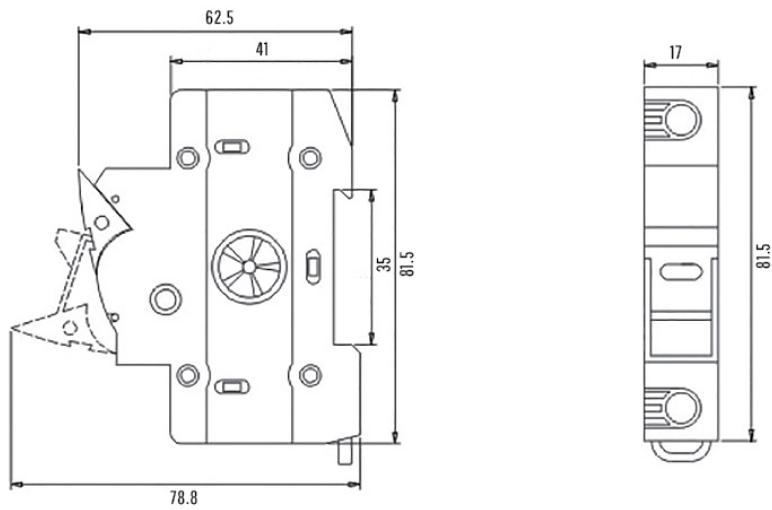
LK/3P RT18-32/3P



LK/4P RT18-32/4P

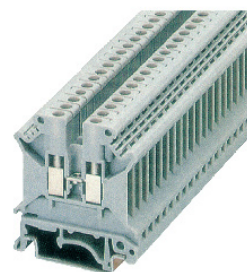
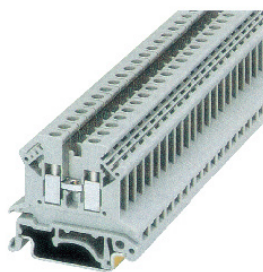
The LK Fuse is suitable for voltage 500V (660V) in the electric current 63A power distribution equipment, Uses in the line over-load protection and short-circuits the protection This product conforms to IEC-60629 and the GB13539 standard.

Dimensions



Model.No.	Unit	LK/1P RT18-32	LK/2P RT18-32/2P	LK/3P RT18-32/3P	LK/4P RT18-32/4P
Fuse base - Rated current	A	32			
Fuse - Rated current	A	2 / 4 / 6 / 8 / 10 / 16 / 20 / 25 / 32			
Rated voltage	V	500 / 660			

IP20



LUK 2.5B

LUK 3N

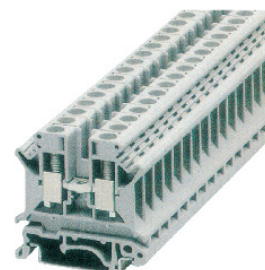
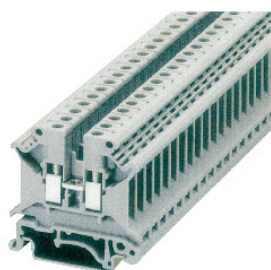
32A 800V IEC 60947-7-1

32A 800V IEC 60947-7-1

Solid cross section: 0.2-4mm² Stranded cross section: 0.2-2.5mm²
Size: T6.2×H40.6×W42.6 Zack strip (ZB6)

Solid cross section: 0.2-4mm² Stranded cross section: 0.2-2.5mm²
Size: T5.2×H46×W42.7 Zack strip (ZB5)

Parameters	LUK 2.5B	LUK 3N
(1)End cover: T1.5mm Grey	D-LUK 2.5	D-LUK 4/10
(2)Fixed bridge: 2 poles 3poles	FBI 10-6	FBI 10-5
(3)Insertion bridge poles: 2 poles 3poles 10poles	EB 2-6; EB 3-6; EB 10-6	EB 2-5; EB 3-5; EB 10-5
(4)Switching jumper: Complete set, need to add end cover between the two terminals	LUSBR 2-7	
(5)Separating plate: Used for electrical isolation between adjacent bridges, inserted afterwards, does not occupy any space on the rails		TS-K
(6)Partition plate: T1.5mm	ATP-LUK	
(7)End clamp	E/LUK	E/LUK



LUK 5N

LUK 6N

41A 800V IEC 60947-7-1

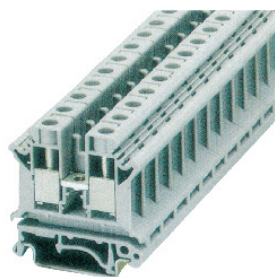
57A 800V IEC 60947-7-1

Solid cross section: 0.2-6mm² Stranded cross section: 0.2-4mm²
Size: T6.2×H46.2×W42.6 Zack strip (ZB6)

Solid cross section: 0.2-10mm² Stranded cross section: 0.2-6mm²
Size: T8.2×H46×W42.7 Zack strip (ZB8)

Parameters	LUK 5N	LUK 6N
(1)End cover: T1.5mm Grey	D-LUK 4/10	D-LUK 4/10
(2)Fixed bridge: 2 poles 3poles	FBI 10-6	FBI 10-8
(3)Insertion bridge poles: 2 poles 3poles 10poles	EB 2-6; EB 3-6; EB 10-6	EB 2-8; EB 3-8; EB 10-8
(4)Switching jumper: Complete set, need to add end cover between the two terminals	LUSBR 2-7	LUR 2-8/13
(5)Separating plate: Used for electrical isolation between adjacent bridges, inserted afterwards, does not occupy any space on the rails	TS-K	TS-K
(6)Partition plate: T1.5mm	ATP-LUK	ATP-LUK
(7)End clamp	E/LUK	E/LUK

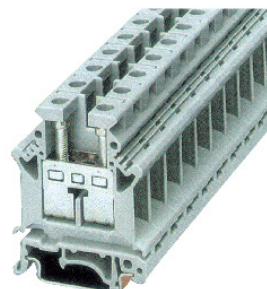
IP20



LUK 10N

76A 800V IEC 60947-7-1








Solid cross section: 0.5-16mm² Stranded cross section: 0.5-10mm²
Size: T10.2×H42.8×W42.5 Zack strip (ZB10)

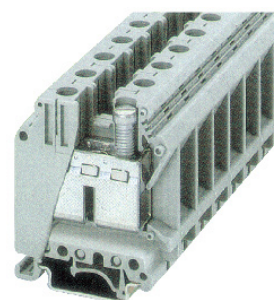


LUK 16N

100A 800V IEC 60947-7-1

Solid cross section: 2.5-25mm² Stranded cross section: 4-16mm²
Size: T12.2×H52.2×W42.5 Zack strip (ZB10)








Parameters		LUK 10N	LUK 16N
	(1) End cover: T1.5mm Grey	D-LUK 4/10	D-LUK 16
	(2) Fixed bridge: 2 poles 3poles	FBI 10-10	FBI 10-12
	(3) Insertion bridge poles: 2 poles 3poles 10poles	EB 2-10; EB 3-10; EB 10-10	EB 2-12; EB 3-12; EB 10-12
	(4) Switching jumper: Complete set, need to add end cover between the two terminals		
	(5) Separating plate: Used for electrical isolation between adjacent bridges, inserted afterwards, does not occupy any space on the rails	TS-K	TS-K
	(6) Partition plate: T1.5mm	ATP-LUK	ATP-LUK
	(7) End clamp	E/LUK	E/LUK



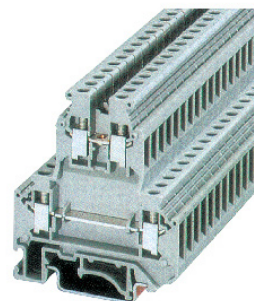
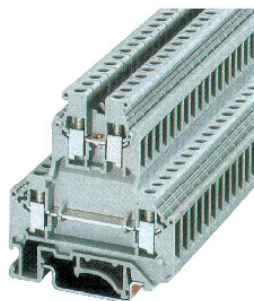
LUK 35N

125A 800V IEC 60947-7-1

Solid cross section: 10-35mm² Stranded cross section: 10-35mm²
Size: T15.2×H52.7×W50.7 Zack strip (ZB10)

Parameters		LUK 35N
	(1) End cover: T1.5mm Grey	
	(2) Fixed bridge: 2 poles 3poles	FBI 2-15; FBI 3-15
	(3) Insertion bridge poles: 2 poles 3poles 10poles	EB 2-15; EB 3-15; EB 10-15
	(4) Switching jumper: Complete set, need to add end cover between the two terminals	
	(5) Separating plate: Used for electrical isolation between adjacent bridges, inserted afterwards, does not occupy any space on the rails	TS-K
	(6) Partition plate: T1.5mm	
	(7) End clamp	E/LUK

IP20



LUKK 3






LUKK 5

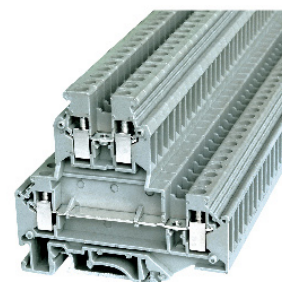
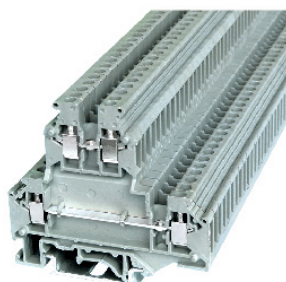
32A 500V IEC 60947-7-1

32A 500V IEC 60947-7-1

Solid cross section: 0.2-4mm² Stranded cross section: 0.2-2.5mm²
Size: T5.2×H61.4×W56.8 Zack strip (ZB5)

Solid cross section: 0.2-4mm² Stranded cross section: 0.2-4mm²
Size: T6.2×H61.2×W56.5 Zack strip (ZB6)

Parameters	LUKK 3	LUKK 5
 (1)End cover: Grey	D-LUKN 3/5	D-LUKN 3/5
 (2)Space compensation plate: Used to offset interlayer misalignment when placed adjacent to a normal terminal: thickness 2.5mm gray	DG-LUKN 3/5	DG-LUKN 3/5
 (3)Space compensation plate: Used to offset interlayer misalignment when placed adjacent to a normal terminal: thickness 2.5mm	DP-LUKN 3/5	DP-LUKN 3/5
 (4)Insertion bridge poles: 2 poles 3poles 10poles	EB 2-5; EB 3-5; EB 10-5	EB 2-6; EB 3-6; EB 10-6
 (5)With insulation pads bridge pieces: 10 poles, divisible, 10 screws, in order to form a jumper that skips some of the terminals, it needs to be padded	FBI 10-5	FBI 10-6



LUKKB 3









LUKKB 5

32A 500V IEC 60947-7-1

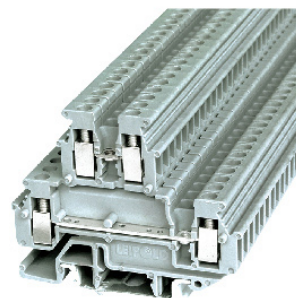
32A 500V IEC 60947-7-1

Solid cross section: 0.2-4mm² Stranded cross section: 0.2-2.5mm²
Size: T5.8×H61.2×W67.7 Zack strip (ZB5)

Solid cross section: 0.2-4mm² Stranded cross section: 0.2-2.5mm²
Size: T6.3×H61.2×W67.6 Zack strip (ZB6)

Parameters	LUKKB 3	LUKKB 5
 (1)End cover: Grey	D-LUKKB 3/5	D-LUKKB 3/5
 (2)Space compensation plate: Used to offset interlayer misalignment when placed adjacent to a normal terminal: thickness 2.5mm gray	DG-LUKKB 3/5	DG-LUKKB 3/5
 (3)Space compensation plate: Used to offset interlayer misalignment when placed adjacent to a normal terminal: thickness 2.5mm	DP-LUKKB 3/5	DP-LUKKB 3/5
 (4)Insertion bridge poles: 2 poles 3poles 10poles	EB 2-5; EB 3-5; EB 10-5	EB 2-6; EB 3-6; EB 10-6
 (5)With insulation pads bridge pieces: 10 poles, divisible, 10 screws, in order to form a jumper that skips some of the terminals, it needs to be padded	FBI 10-5	FBI 10-6
 (6)End clamp: Suitable for mounting rails of type  or  for supporting double deck.	E/LUK	E/LUK

IP20



LMBKKB 2.5



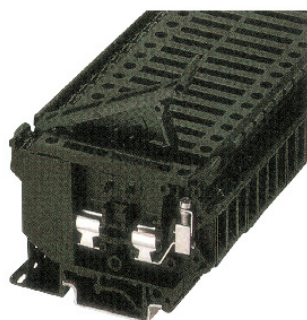
24A 500V IEC 60947-7-1

Solid cross section: 0.2-4mm² Stranded cross section: 0.2-2.5mm²
 Size: T5.2×H47.4×W61.9 Zack strip (ZB5)

Parameters		
	(1) End cover: Grey	D-LMBKKB 2.5
	(2) Space compensation plate: Used to offset interlayer misalignment when placed adjacent to a normal terminal; thickness 2.5mm gray	DG-LMBKKB 2.5
	(3) Space compensation plate: Used to offset interlayer misalignment when placed adjacent to a normal terminal; thickness 2.5mm	DP-LMBKKB 2.5
	(4) Insertion bridge poles: 2 poles 3poles 10poles	EB 2-5; EB 3-5; EB 10-5
	(5) With insulation pads bridge pieces: 10 poles, divisible, 10 screws, in order to form a jumper that skips some of the terminals, it needs to be padded	FBI 10-5
	(6) End clamp: Suitable for mounting rails of type or for supporting double deck.	E/LUX

LUK series Fuse terminal block

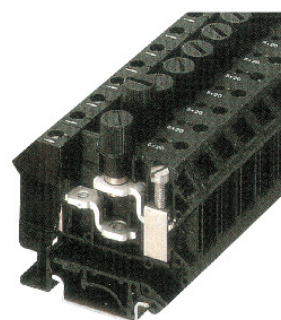
IP20



LUK 5-HESI

With or without indicator light

6.3A 800V IEC 60947-7-1 *The current is determined by the fuse
 *The voltage is determined by the indicator light
 Solid cross section: 0.2-4mm² Stranded cross section: 0.2-4mm²
 Size: T8.2×H46.2×W72.6 Zack strip (ZB8)



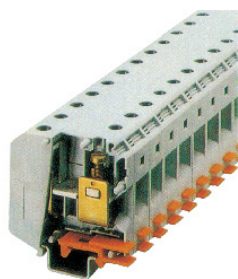
LUK 10-DREHSI

With or without indicator light

10A 800V IEC 60947-7-1
 Solid cross section: 0.5-16mm² Stranded cross section: 0.5-16mm²
 Size: T12.3×H55×W61.5 Zack strip (ZB8)

Parameters	LUK 5-HESI	LUK 10-DREHSI
(1) Consumed current with indicator: Suitable for or type guide rails, For fuse 5x20, 5x25, 6.3x32mm, indicators are optional		LUK10-DREHSI 5×20
(2) Consumed current with indicator: 15-24V AC/DC, 3.5-7.5mA		LUK10-DREHSILED 24 5×20
(3) Consumed current with indicator: 110-250V AC/DC, 1.5-3.5mA AC, 0.2-0.8mA DC		LUK10-DREHSILED 250 5×20
(4) Consumed current with indicator: 15-24V AC/DC, 3.5-7.5mA	LUK5-HESILED 24	
(5) Consumed current with indicator: 110-250V AC/DC, 1.5-3.5mA AC, 0.2-0.8mA DC	LUK5-HESILED 250	
(6) Fixed bridge: Terminal center short connection, 10 poles, divisible, 10 screws, with insulating sleeve		FBI 10-12
(7) Insertion bridge poles: 2 poles 3poles 10poles	EB 2-8; EB 3-8; EB 10-8	EB 2-12; EB 3-12; EB 10-12

IP20

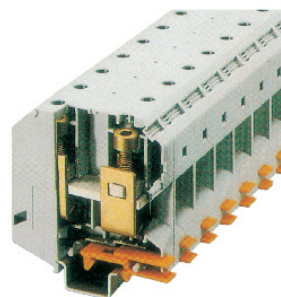


LUKH 50



150A 1000V IEC 60947-7-1

Solid cross section: 16-50mm² Stranded cross section: 25-50mm²
Size: T20×H76.2×W71.2 Zack strip (ZB10)



LUKH 95



232A 1000V IEC 60947-7-1

Solid cross section: 25-95mm² Stranded cross section: 35-95mm²
Size: T25×H91×W83.9 Zack strip (ZB10)

Parameters



(1) Insertion bridge: insulated, inserted into the terminal clamp body and embedded in the terminal housing, 2 poles or 3 poles
(2) Din rail type

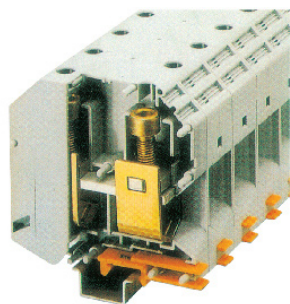
LUKH 50

E/AL-NS 35

LUKH 95

EB 2-25; EB 3-25

E/AL-NS 35

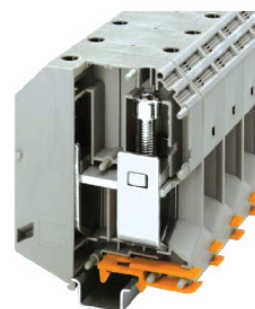


LUKH 150



309A 1000V IEC 60947-7-1

Solid cross section: 35-150mm² Stranded cross section: 50-150mm²
Size: T31.5×H111.2×W100.1 Zack strip (ZB10)



LUKH 240



415A 1000V IEC 60947-7-1

Solid cross section: 70-240mm² Stranded cross section: 70-240mm²
Size: T36×H122.5×W101.5 Zack strip (ZB10)

Parameters



(1) Insertion bridge: insulated, inserted into the terminal clamp body and embedded in the terminal housing, 2 poles or 3 poles
(2) Din rail type

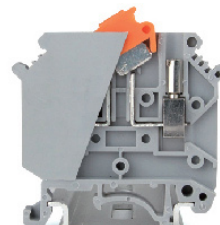
LUKH 150

E/AL-NS 35

LUKH 240

E/AL-NS 35

IP20



LMTK-P/P



LUK 5-MTK-P/P



16A 800V IEC 60947-7-1

Solid cross section: 0.2-4mm² Stranded cross section: 0.2-2.5mm²
Size: T5.2×H52×W46 Zack strip (ZB5)

16A 800V IEC 60947-7-1

Solid cross section: 0.2-4mm² Stranded cross section: 0.2-4mm²
Size: T6.2×H62×W51.6 Zack strip (ZB6)

Parameters



(1) Insertion bridge: insulated 2 poles, insulated 3poles, divisible, back insulated 10 poles
(2) End cover: Grey

LMTK-P/P

EB 2-5; EB 3-5; EB 10-5

D-LMTK

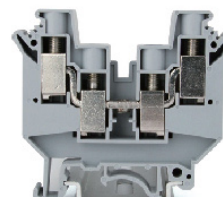
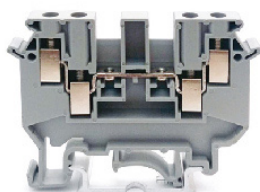
LUK 5-MTK-P/P

EB 2-6; EB 3-6; EB 10-6

Closed housing, no need cover.

LUDK series Terminal block

IP20



LUDK 4



LUDK 10



32A 690V IEC 60947-7-1

Solid cross section: 0.2-4mm² Stranded cross section: 0.2-2.5mm²
Size: T6.2×H45.5×W58.4 Zack strip (ZB6)

57A 690V IEC 60947-7-1

Solid cross section: 0.5-16mm² Stranded cross section: 0.5-10mm²
Size: T10.2×H56.7×W64.9 Zack strip (ZB10)

Parameters



(1) End cover: Grey
(2) Fixed bridge: for cross connection at terminal center, 10 screws, screw head with insulate collar, 10 poles, divisible
(3) Insertion bridge: insulated 2 poles, insulated 3poles, divisible, back insulated 10 poles
(4) End clamp: mounting at the terminal end, W10mm, for DIN Rail to support double terminal rows

LUDK 4

D-LUDK 4

FBI 10-6

EB 2-6; EB 3-6; EB 10-6

E/LUK

LUDK 10

D-LUDK 10

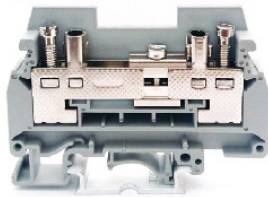
FBI 10-10

EB 2-10; EB 3-10; EB 10-10

E/LUK

LUK series Universal terminal block








IP20



LURTK/S

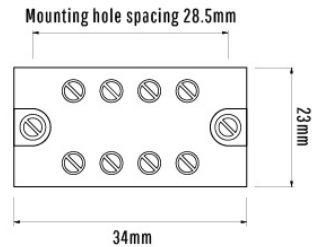
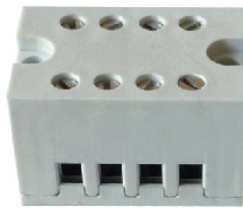
57A 400V IEC 60947-7-1

Solid cross section: 0.5-10mm² Stranded cross section: 0.5-6mm²
 Size: T8.1×H50.9×W72.5 Zack strip (ZB8)

Parameters		
	(1) Knife disconnect terminal: universal mounting clamp for DIN Rail type  or  test socket available at both sides	
	(2) End cover: Grey	D-LURTK/S
	(3) Fixed bridge: divisible to disconnect the neighbouring terminal connections on both sides 10 poles, divisible, with 10 screws	FB10-LRTK/S
	(4) Insertion bridge: insulated 2 poles, insulated 3poles, divisible, back insulated 10 poles	EB 2-8; EB 3-8; EB 10-8
	(5) Switching jumper: on both sides of the disconnect point, switching inward, with 2 screws	LUSB2-LRTK/S

LBK series Quaternity universal terminal block

IP20



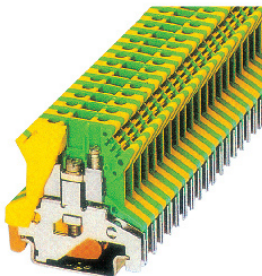
LBK 4

41A 800V IEC 60947-7-1

Solid cross section: 0.2-6mm² Stranded cross section: 0.2-4mm²
 Size: T20.5×H23×W34 Colour:RAL7035
 Mounting: panel screw fixing M3

LUK series Earth terminal block

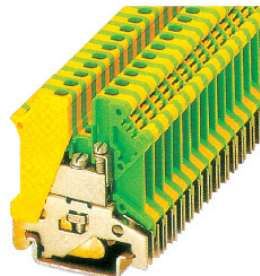
IP20



LUSLKG 2.5

IEC 60947-7-2

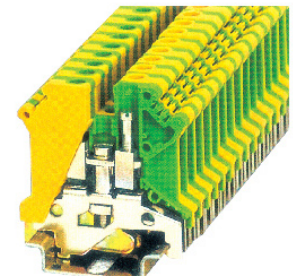
Solid cross section: 0.2-4mm² Stranded cross section: 0.2-2.5mm²
 Size: T6.2×H42×W42.9 Zack strip (ZB6)



LUSLKG 3

IEC 60947-7-2

Solid cross section: 0.2-4mm² Stranded cross section: 0.2-2.5mm²
 Size: T5.2×H46×W42.9 Zack strip (ZB5)



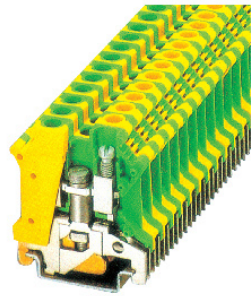
LUSLKG 5

IEC 60947-7-2

Solid cross section: 0.2-4mm² Stranded cross section: 0.2-4mm²
 Size: T6.2×H46×W43.1 Zack strip (ZB6)

LUK series Terminal block

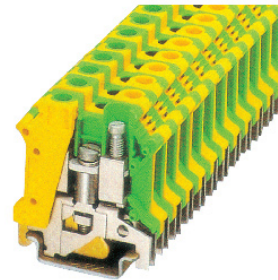
IP20



LUSLKG 6

IEC 60947-7-2

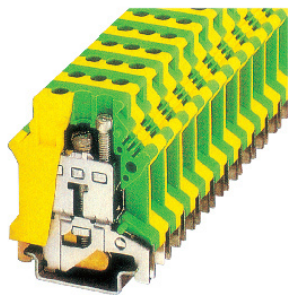
Solid cross section: 0.2-10mm² Stranded cross section: 0.2-6mm²
Size: T8.2×H46×W42.6 Zack strip (ZB6)



LUSLKG 10

IEC 60947-7-2

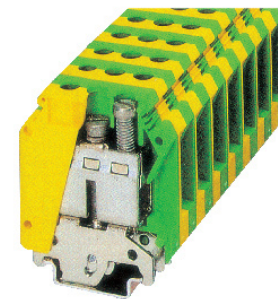
Solid cross section: 0.5-16mm² Stranded cross section: 0.5-10mm²
Size: T10.2×H46×W42.4 Zack strip (ZB10)



LUSLKG 16

IEC 60947-7-2

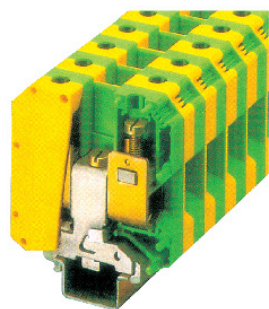
Solid cross section: 2.4-25mm² Stranded cross section: 4-16mm²
Size: T12.2×H46×W43.1 Zack strip (ZB10)



LUSLKG 35

IEC 60947-7-2

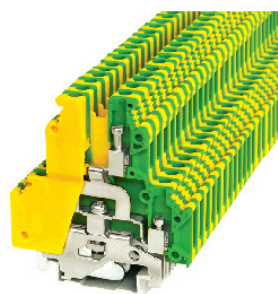
Solid cross section: 10-35mm² Stranded cross section: 10-35mm²
Size: T15.2×H62×W50.3 Zack strip (ZB10)



LUSLKG 50

IEC 60947-7-2

Solid cross section: 16-50mm² Stranded cross section: 25-50mm²
Size: T20.5×H83.5×W71 Zack strip (ZB10)



LUKK5-PE

IEC 60947-7-2

Solid cross section: 0.2-4mm² Stranded cross section: 0.2-4mm²
Size: T6.2×H63×W56.8 Zack strip (ZB6)

SCHT Terminal strip identification



SCHT 3S

LKLM-A	
Insert strip-sheet, with locator holes and lines	
Used for terminal strip markers KLM1	
Lettering area size: 24×4mm	
Terminal strip marker: for strip marking	
Adjustable height, mount on DIN Rail E/UK-NS or E/NS/35N used marker pen B-STIFT or CMS system	
Marking for insert strip ES/KLM 2-GB	
Lettering area size: 44×7mm	
Terminal strip marker:	
Same above, without insert strip marker ES/KLM 2-GB	
Packing units	50

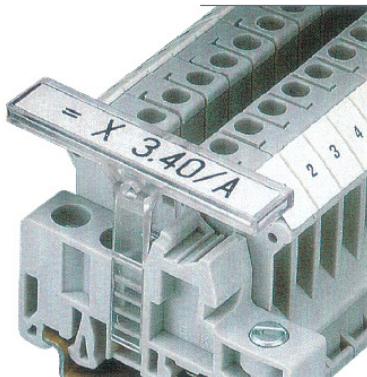


B1



B2

B1/B2 (Grey)	
Terminal strip marker: for strip marking	
Mounting on DIN Rail E or UK-NS, with insert strip marker	
Used B-STIFT or CMS system to mark the strip	
Lettering field size: 40×17mm	
Packing units	10



Adjustable height

E/LMK End clamp



E/LMK1

E/LMK1

End clamp: mount on DIN Rail NS15, T6mm

Mounting hole Φ 3.2mm, material: KRILEN



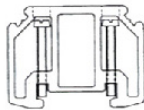
E/LUK

E/LUK

End clamp: mount on DIN Rail ,

fit for KLM strip marker or 1 piece of label No...8, T9.5mm

Material: KRILEN



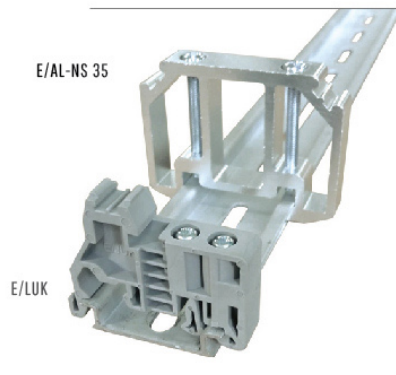
E/AL-NS35

E/AL-NS35

End clamp: enhanced design, made of aluminum,

To support end 50-240mm² of the terminal strips, push mounting on DIN Rail

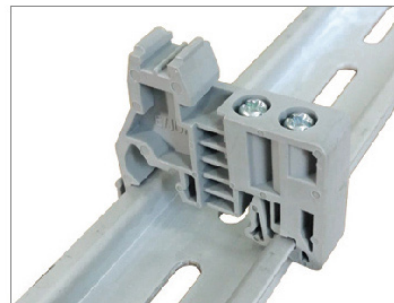
Clamped by 2 screws and, fit for 2 piece of label No...10, T10mm



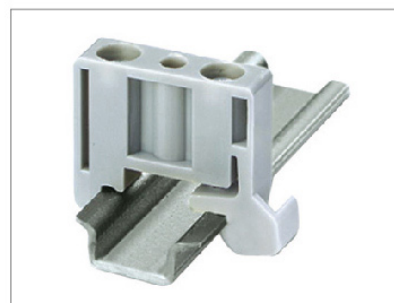
E/AL-NS35

E/LUK

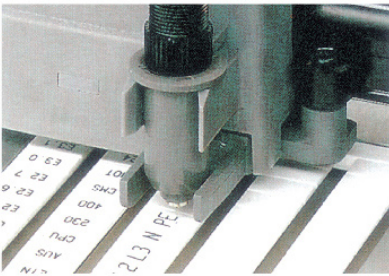
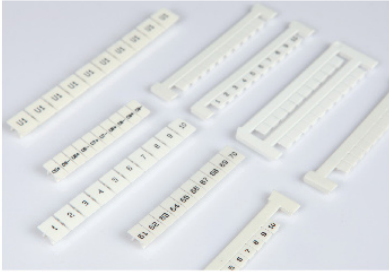
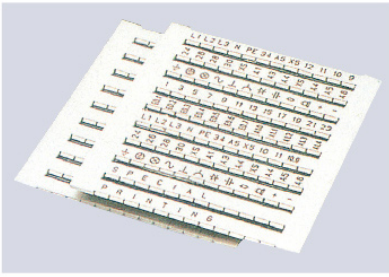
E/LUK
End clamp
Mount on DIN Rail NS 32or NS 35/7.5



E/LMK1
Colour: Grey
End clamp: T6mm



ZB/DEK Marker strip

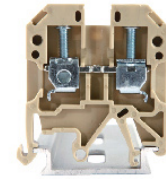
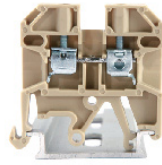


ZB

Model No. Blank	Model NO.	Model NO.
ZB4-BLANK	ZB5 1-10	ZB6 1-10
ZB5-BLANK	ZB5 11-20	ZB6 11-20
ZB6-BLANK	ZB5 21-30	ZB6 21-30
ZB8-BLANK	ZB5 31-40	ZB6 31-40
ZB10-BLANK	ZB5 41-50	ZB6 41-50
DEK5-BLANK	ZB5 51-60	ZB6 51-60
DEK6-BLANK	ZB5 61-70	ZB6 61-70
	ZB5 71-80	ZB6 71-80
	ZB5 81-90	ZB6 81-90
	ZB5 91-100	ZB6 91-100
	ZB8 1-10	ZB10 1-10
	ZB8 11-20	ZB10 11-20
	ZB8 21-30	ZB10 21-30
	ZB8 31-40	ZB10 31-40
	ZB8 41-50	ZB10 41-50
	ZB8 51-60	ZB10 51-60
	ZB8 61-70	ZB10 61-70
	ZB8 71-80	ZB10 71-80
	ZB8 81-90	ZB10 81-90
	ZB8 91-100	ZB10 91-100

DEK

Model NO.	Model NO.	Model NO.
ZB4 1-10	DEK5 1-10	DEK6 1-10
ZB4 11-20	DEK5 11-20	DEK6 11-20
ZB4 21-30	DEK5 21-30	DEK6 21-30
ZB4 31-40	DEK5 31-40	DEK6 31-40
ZB4 41-50	DEK5 41-50	DEK6 41-50
ZB4 51-60	DEK5 51-60	DEK6 51-60
ZB4 61-70	DEK5 61-70	DEK6 61-70
ZB4 71-80	DEK5 71-80	DEK6 71-80
ZB4 81-90	DEK5 81-90	DEK6 81-90
ZB4 91-99	DEK5 91-100	DEK6 91-100



LSAK 2.5EN

LSAK 4EN

24A 800V IEC 60947-7-1

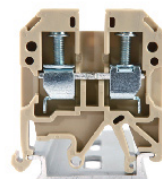
32A 800V IEC 60947-7-1

Stranded cross: 0.2-2.5mm² Connection type: Screw connection
Size: T6.1×H40.4×W40.9 UL 94 V0

Stranded cross: 0.2-4mm² Connection type: Screw connection
Size: T6.5×H45.3×W40.6 UL 94 V0

Parameters

(1)End cover: T1.5mm	AP 2.5	AP 4-10
(2)Centre type jumper bar: 10 potential, 2, 3, 4 potential	2.5 EN Q2 poles, 3 poles, 10 poles	4 EN Q2 poles, 3 poles, 10 poles
(3)End clamp	LEW 35	LEW 35
(4)Continuous number of printing	DEK 5/6(1...10)	DEK 6(1...10)



LSAK 6EN

LSAK 10EN

41A 800V IEC 60947-7-1

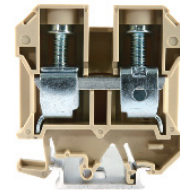
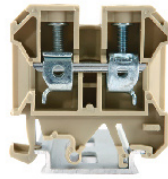
57A 800V IEC 60947-7-1

Stranded cross: 0.2-6mm² Connection type: Screw connection
Size: T7.9×H45×W39.9 UL 94 V0

Stranded cross: 0.5-10mm² Connection type: Screw connection
Size: T10×H45.2×W40.5 UL 94 V0

Parameters

(1)End cover: T1.5mm	AP 4-10	AP 4-10
(2)Centre type jumper bar: 10 potential, 2, 3, 4 potential	6 EN Q2 poles, 3 poles, 10 poles	10 EN Q2 poles, 3 poles, 10 poles
(3)End clamp	LEW 35	LEW 35
(4)Continuous number of printing	DEK 6(1...10)	DEK 6(1...10)



LSAK 16EN




LSAK 35EN

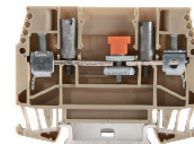
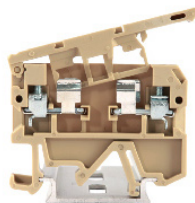
76A 800V IEC 60947-7-1

125A 800V IEC 60947-7-1

Stranded cross: 0.5-16mm² Connection type: Screw connection
Size: T12×H51.2×W50.3 UL 94 V0

Stranded cross: 10-35mm² Connection type: Screw connection
Size: T18.2×H61.6×W58.5 UL 94 V0

Parameters			
	(1)End cover: T1.5mm	AP 16	AP 35
	(2)Centre type jumper bar: 10 potential, 2, 3, 4 potential	16 EN Q2 poles, 3 poles, 10 poles	35 EN Q2 poles, 3 poles, 10 poles
	(3)End clamp	LEW 35	LEW 35
	(4)Continuous number of printing	DEK 5/6(1...10)	DEK 6(1...10)



LSAK 1EN



LWTL 6/1

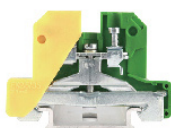
6.3A 500V IEC 60947-7-1

41A 400V IEC 60947-7-1

Stranded cross: 0.2-4mm² Connection type: Screw connection
Size: T8.1×H39×W52.1 UL 94 V0

Stranded cross: 0.75-6mm² Connection type: Screw connection
Size: T7.9×H48.3×W65.5 UL 94 V0

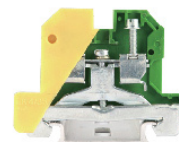
Parameters			
	(1)End cover: T1.5mm	AP-LASK 1	AP WTL
	(3)End clamp	LEW 35	LEW 35
	(4)Continuous number of printing	DEK 6(1...10)	DEK 6(1...10)



EK 2.5/35

IEC 60947-7-1

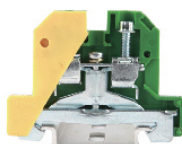
Stranded cross: 0.2-2.5mm² Connection type: Screw connection
 Size: T6.6×H36.5×W56.5 UL 94 V0



EK 4/35

IEC 60947-7-1

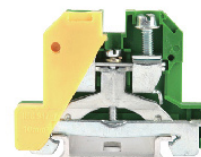
Stranded cross: 0.2-4mm² Connection type: Screw connection
 Size: T6.6×H40.3×W57.4 UL 94 V0



EK 6/35

IEC 60947-7-1

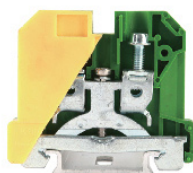
Stranded cross: 0.2-6mm² Connection type: Screw connection
 Size: T8×H40.4×W57.1 UL 94 V0



EK 10/35

IEC 60947-7-1

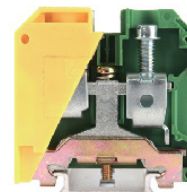
Stranded cross: 0.5-10mm² Connection type: Screw connection
 Size: T10×H40.3×W56.8 UL 94 V0



EK 16/35

IEC 60947-7-1

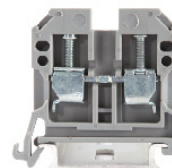
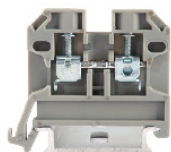
Stranded cross: 0.5-16mm² Connection type: Screw connection
 Size: T12×H46.5×W57.2 UL 94 V0



EK 35/35

IEC 60947-7-1

Stranded cross: 10-35mm² Connection type: Screw connection
 Size: T16×H56.6×W58.6 UL 94 V0



JXB-2.5/35

JXB-4/35

26A 750V IEC 60947-7-1

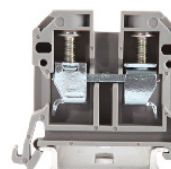
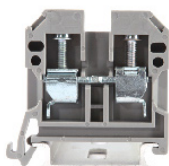
34A 750V IEC 60947-7-1

Stranded cross : 0.2-2.5mm² Connection type: Screw connection
Size: T6.2×H40.5×W44.8 UL 94 V0

Stranded cross : 0.2-4mm² Connection type: Screw connection
Size: T6.4×H43.7×W44.5 UL 94 V0

Parameters

(1)End cover: T1.5mm	JXB-2.5/35G	JXB-4/10G
(2)Centre type jumper bar: 10 potential	2 poles-10 poles	JXB-4L 2 poles-10 poles
(3)End clamp	GD 35	GD 35
(4)Continuous number of printing	DEK 5/6	DEK 6 printing



JXB-6/35

JXB-10/35

44A 750V IEC 60947-7-1

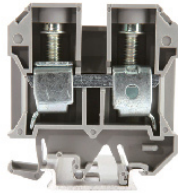
76A 750V IEC 60947-7-1

Stranded cross : 0.2-6mm² Connection type: Screw connection
Size: T7.8×H43.6×W44.6 UL 94 V0

Stranded cross : 0.5-16mm² Connection type: Screw connection
Size: T12×H51.5×W50.5 UL 94 V0

Parameters

(1)End cover: T1.5mm	JXB-4/10G	JXB-16/35G
(2)Centre type jumper bar: 10 potential	JXB-6L 2 poles-10 poles	JXB-16L 2 poles-10 poles
(3)End clamp	GD 35	GD 35
(4)Continuous number of printing	DEK 6 printing	DEK 6 printing






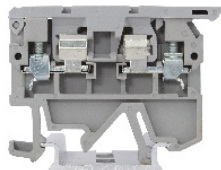
JXB-35/35

125A 750V IEC 60947-7-1

Stranded cross: 10-35mm² Connection type: Screw connection
 Size: T18×H61.4×W58.4 UL 94 V0

Parameters

	(1)End cover: T1.5mm	JXB-35/35G
	(2)Centre type jumper bar: 10 potential	JXB-35L 2 poles-10 poles
	(3)End clamp	GD 35
	(4)Continuous number of printing	DEK 5/6






JXB-RD

6.3A 500V IEC 60947-7-1

Stranded cross: 0.2-4mm² Connection type: Screw connection
 Size: T8.1×H42.4×W58.1 UL 94 V0

Parameters

	(1)End cover: T1.5mm	JXB-RDG
	(2)Centre type jumper bar: 10 potential	
	(3)End clamp	GD 35
	(4)Continuous number of printing	DEK 5/6

Flexible insulated busbars



Technical data of electrical conductor

- Copper strips ($\geq 99.9\% \text{Cu}$).
- Electrical conductivity: $\geq 55 \text{Sm/mm}^2$
- Vickers hardness: $< 50 \text{HV}$
- Tensile Strength: $\geq 200 \text{MPa}$
- Extensibility: $\geq 30\%$

Technical data of flexible insulated busbars

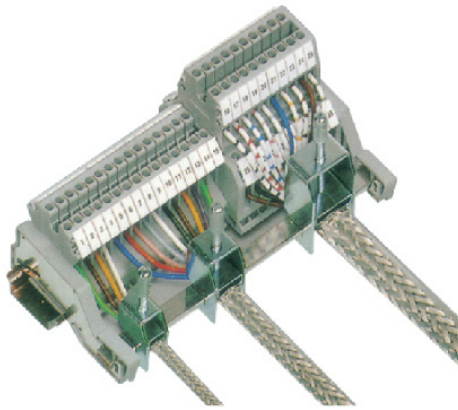
- Operating temperature: -30 – $+105$ °C
- Flame retardant; self-extinguishing
- Operating voltage: 750V
- Voltage withstand performance with 15min / 50HZ AC, between flexible insulated busbar and earth: $\geq 15 \text{kV}$, between two flexible insulated busbars: $\geq 30 \text{kV}$

Technical data of insulation

- Material: PVC
- Colour: black
- Thickness: 1.8–2.1mm
- Shore hardness: A70–80
- Electrical strength: $\geq 23 \text{kV/mm}$
- Oxygen index: 30%
- Elasticity: $\geq 180\%$ after 7-day aging-test with 135 °C
- Tensile strength: $\geq 20 \text{MPa}$

Dimensions and Qty (mmxmm of strips)	Cross section (mm ²)	Ampacity (A)			Dimensions and Qty (mmxmm of strips)	Cross section (mm ²)	Ampacity (A)		
		\triangle T=20K (3)	\triangle T=40K (4)	\triangle T=50K (5)			\triangle T=20K (3)	\triangle T=40K (4)	\triangle T=50K (5)
15.5 x 0.8 x 2	24.8	125	175	200	40 x 1 x 2	80	240	330	380
15.5 x 0.8 x 3	37.2	160	210	240	40 x 1 x 3	120	330	480	540
15.5 x 0.8 x 4	49.6	195	265	295	40 x 1 x 4	160	400	560	630
15.5 x 0.8 x 6	74.4	225	320	360	40 x 1 x 5	200	450	630	710
15.5 x 0.8 x 8	99.2	265	380	430	40 x 1 x 6	240	480	680	750
15.5 x 0.8 x 10	124	300	420	480	40 x 1 x 8	320	600	830	920
20 x 1 x 2	40	170	240	270	40 x 1 x 10	400	670	920	1030
20 x 1 x 3	60	230	320	360	50 x 1 x 3	150	400	570	650
20 x 1 x 4	80	270	380	440	50 x 1 x 4	200	490	700	790
20 x 1 x 5	100	300	430	490	50 x 1 x 5	250	540	780	880
20 x 1 x 6	120	330	470	530	50 x 1 x 6	300	590	840	950
20 x 1 x 8	160	400	560	620	50 x 1 x 8	400	680	1000	1130
20 x 1 x 10	200	420	580	650	50 x 1 x 10	500	750	1100	1300
24 x 1 x 2	48	200	280	320	63 x 1 x 5	315	650	900	1000
24 x 1 x 3	72	250	360	410	63 x 1 x 6	378	690	980	1100
24 x 1 x 4	96	280	410	460	63 x 1 x 8	504	840	1200	1350
24 x 1 x 5	120	330	470	530	63 x 1 x 10	630	920	1300	1450
24 x 1 x 6	144	360	510	570	80 x 1 x 5	400	700	1100	1230
24 x 1 x 8	192	420	590	670	80 x 1 x 6	480	780	1210	1360
24 x 1 x 10	240	500	700	790	80 x 1 x 8	640	950	1400	1570
32 x 1 x 2	64	230	320	360	80 x 1 x 10	800	1090	1550	1730
32 x 1 x 3	96	280	410	460	100 x 1 x 5	500	860	1250	1400
32 x 1 x 4	128	320	460	520	100 x 1 x 6	600	950	1380	1530
32 x 1 x 5	160	390	550	610	100 x 1 x 8	800	1100	1580	1760
32 x 1 x 6	192	440	620	700	100 x 1 x 10	1000	1220	1710	1920
32 x 1 x 8	256	510	720	822	100 x 1 x 12	1200	1300	1800	2010
32 x 1 x 10	320	600	840	930					

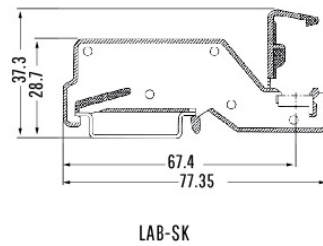
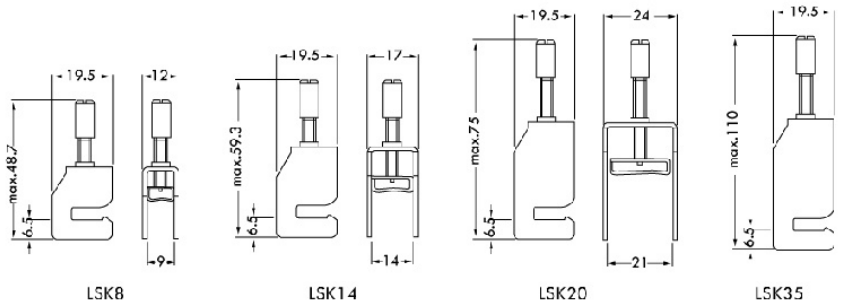
LSK Shielding terminal block



According to the length of terminal bar, two or more shielding brackets LAB-SK are installed. This bracket makes the front busbar and Din rail both electrically and mechanically connected, and then connected to the equipment housing grounding. The installation of shielding terminal is very simple, just clip the JSK terminal on the bus bar after wiring.

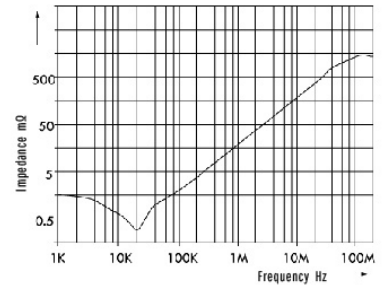
The force acting on the cable can be adjusted by an elastic pressure block, thus ensuring the best contact with the busbar at any time. If the cable shielding is not in front of the terminal strip, but grounded in another place of the electrical cabinet, in this case, the shielding support AB/SS is recommended. If cable shielding needs to be grounded through a point in the device housing, this shielding support is also suitable for insulation installation of the busbar.

Dimensional drawing



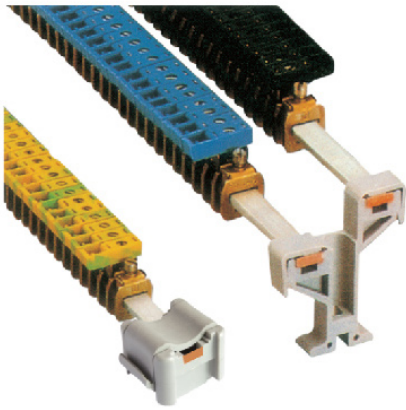
Shielding coupling impedance

Shield terminal block can not be used as wire anti-pull device.



	Model No.	Cable diameter	Packing
Shield terminal block: Used for clamping the cable shield layer on the busbar.	LSK 8	Φ 8mm	10
	LSK 14	Φ 14mm	10
	LSK 20	Φ 20mm	10
	LSK 35	Φ 35mm	10
	LAB-SK		10
(1) Holder: installing with 10×3mm busbar	NLS-CU 3/10	Maximum current: 140A	10
(2) Copper busbar: 10×3mm, 1000mm Tin plated			
(3) Insulating holder: Made of insulating material with fixed screws, can be used for 10 x 3mm or 6 x 6mm busbars.	AB/SS		10

L(AKG) Shielding terminal block



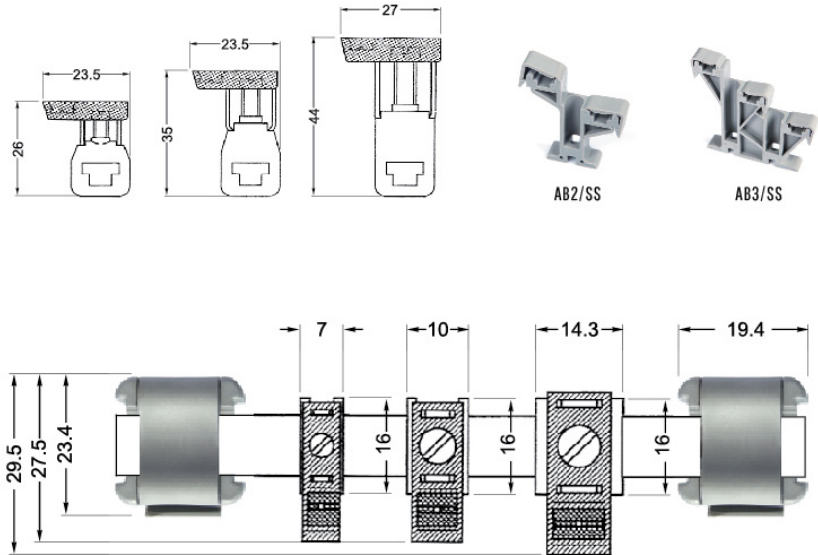
Both LAK and AKG interconnected end is designed for fixing the installed end. They are installed on the busbar 3×10mm.

LAK : without insulation cap

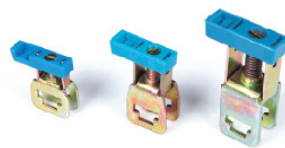
AKG : with insulation cap at different colours.

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

Dimensional drawing



JAKG (BK)



JAKG (BU)






JAKG (GNYE)



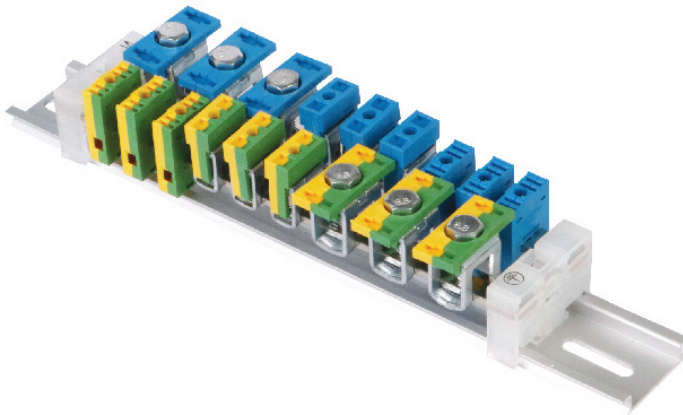
*Pay attention to the current loading capacity of busbar.

Connection data	Solid wire (mm ²)	Multiple wire (mm ²)	AWG	I(A)
L(AKG) 4	0.5-4	0.5-4	20-12	32*
L(AKG) 16	1.5-16	1.5-16	16-6	76*
L(AKG) 35	1.5-35	1.5-25	16-2	125*

L(AKG) Shielding terminal block

			Model No.
N/PE interconnected end: 4mm ² No insulation cap Insulation cap	Blue Greenish yellow Black	(For N) (For PE) (For L1,L2,L3)	☉ LAK 4 ☉ LAKG 4 BU ☉ LAKG 4 GNYE ☉ LAKG 4 BK
N/PE interconnected end: 16mm ² No insulation cap Insulation cap	Blue Greenish yellow Black	(For N) (For PE) (For L1,L2,L3)	☉ LAK 16 ☉ LAKG 16 BU ☉ LAKG 16 GNYE ☉ LAKG 16 BK
N/PE interconnected end: 35mm ² No insulation cap Insulation cap	Blue Greenish yellow Black	(For N) (For PE) (For L1,L2,L3)	☉ LAK 35 ☉ LAKG 35 BU ☉ LAKG 35 GNYE ☉ LAKG 35 BK
(1)Copper busbar: 3×10mm , 1 meter long, tin plated, rated current 140A.			 NLS-CU 3/10
(2)Single holder: using for busbar 3×10mm.			 AB/SS
(3)Double-layer holder: using for busbar 3×10mm.			 AB/2SS

Busbar terminal

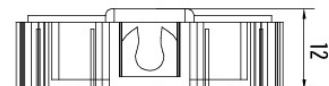
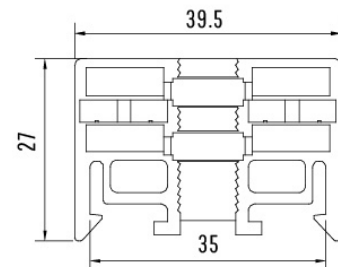


In switchgear and control equipment, it is sometimes necessary to connect the neutral and ground wires to a busbar. For this purpose, a busbar can be used, in which a plurality of wires are connected in a compact manner (up to 70 wires can be connected to a one-meter busbar). The wires can be connected to the bus bar by a crimping frame or a spring, and the bus bar can be pressed onto the bus bar bracket by pressing or screwing. ZB and 10 x 3mm or 6 x 6mm bus bars can be ideally used as a confluence of neutral and ground wires using bus bar crimping frames.



Fixed support

Model No. : PMR117
Materials: PA66-UL94-V0



Busbar terminal



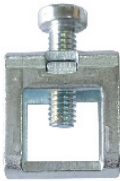
Busbar 10x3mm	
Single hard wire	0.5...6.0mm ²
Flexible conductor	0.5...4.0mm ²
Multiple hard wire	-
Screw	M3
Wire stripping length	16mm

Model No. ZB4	Size				Quantity
	a	Thickness	c	h1	
ZB 4(No insulation cover)	11.7	5.6	16.0	10.0	50



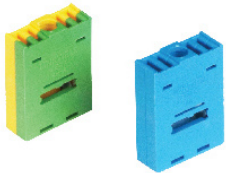
Busbar 10x3mm	
Single hard wire	2.5...16mm ²
Flexible conductor	2.5...16mm ²
Multiple hard wire	16...25mm ²
Screw	M4
Wire stripping length	16mm

Model No. ZB16	Size				Quantity
	a	Thickness	c	h1	
ZB 16(No insulation cover)	17.0	10.0	16.0	17.0	50



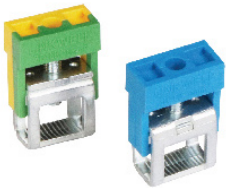
Busbar 10x3mm	
Single hard wire	-
Flexible conductor	16...35mm ²
Multiple hard wire	16...50mm ²
Screw	M6
Wire stripping length	19mm

Model No. ZB35	Size				Quantity
	a	Thickness	c	h1	
ZB 4(No insulation cover)	21.0	14.4	18.4	20.5	20



Busbar 10x3mm	
Single hard wire	0.5...6.0mm ²
Flexible conductor	0.5...4.0mm ²
Multiple hard wire	-
Screw	M3
Wire stripping length	16mm

Model No. ZB4K	Colour	Size				Quantity
		a2	Thickness	d	h2	
ZB 4K GN/GE	Green/Yellow	18.5	6.0	19.0	13.0	50
ZB 4K BL	Blue	18.5	6.0	19.0	13.0	50



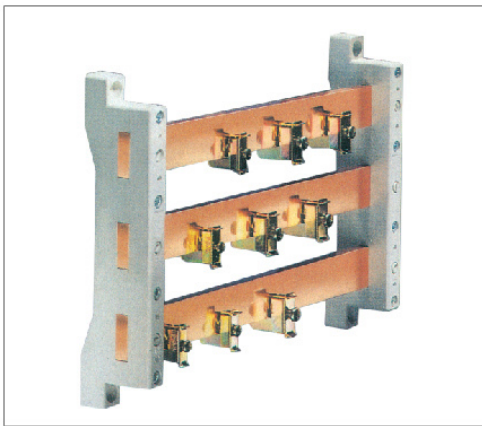
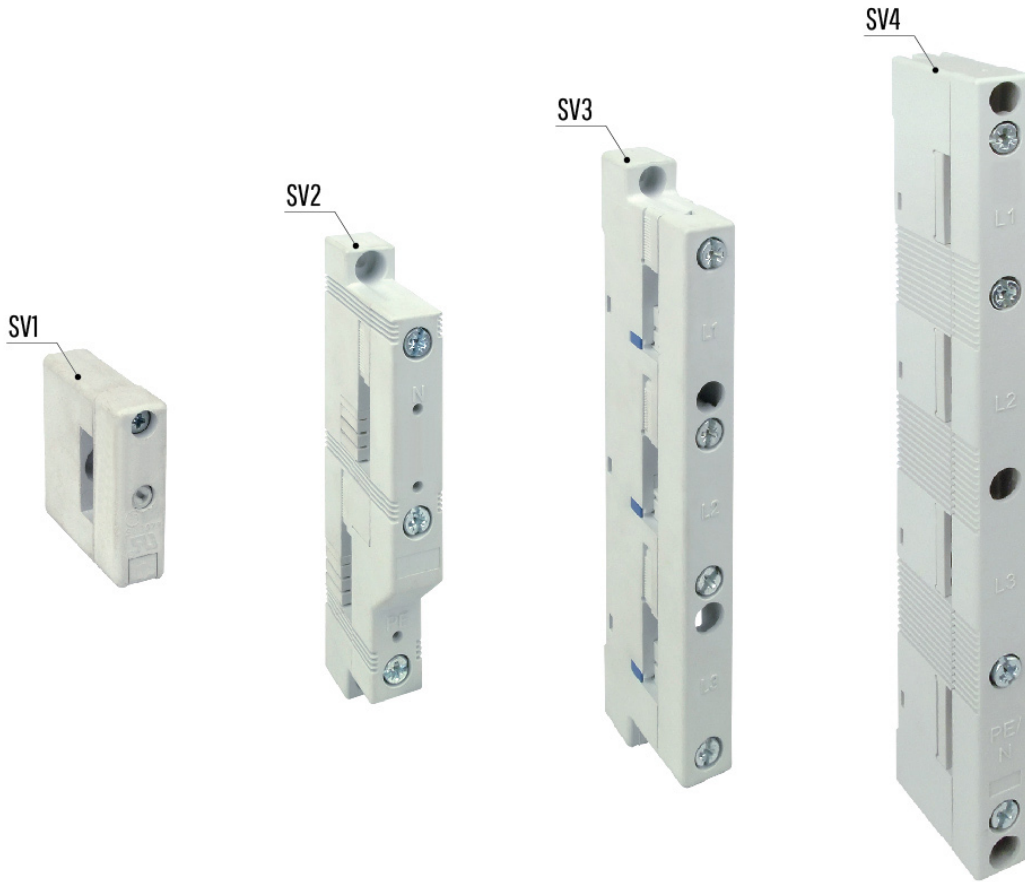
Busbar 10x3mm	
Single hard wire	2.5...16mm ²
Flexible conductor	2.5...16mm ²
Multiple hard wire	16...25mm ²
Screw	M4
Wire stripping length	16mm

Model No. ZB16K	Colour	Size				Quantity
		a	Thickness	c	h1	
ZB 16K GN/GE	Green/Yellow	24.0	10.0	19.2	20.0	50
ZB 16K BL	Blue	24.0	10.0	19.2	20.0	50



Busbar 10x3mm	
Single hard wire	-
Flexible conductor	16...35mm ²
Multiple hard wire	16...50mm ²
Screw	M6
Wire stripping length	19mm

Model No. ZB35K	Colour	Size				Quantity
		a	Thickness	c	h1	
ZB 35K GN/GE	Green/Yellow	24.0	10.0	19.2	20.0	50
ZB 35K BL	Blue	24.0	10.0	19.2	20.0	50



New type adjustable busbar holder

Design:

With the wiring techniques of wire section material and bus-bar without pinholes adopted, the bending-proof intensity and short-circuit-proof capacity of the bus-bar are improved, and it also helps to cool the bus-bar, lower the temperature and increase current capacity.

The Linkwell bus-bar system has been used to develop various switches.

The system is also widely used in low-voltage electricity supply and distribution devices and industrial and building electric appliances.

Material:

Glass fibre strengthened, thermoplastic polyester (PBT), continuous working temperature maximum 140°C.

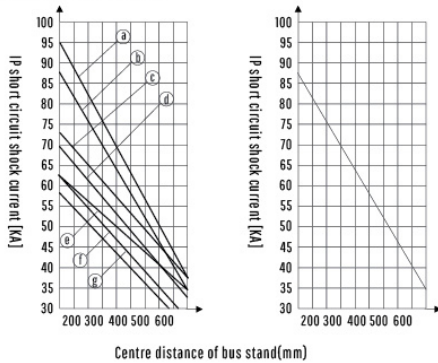
Fireproofing function based on UL94-V0

Short-circuit-proof intensity graph

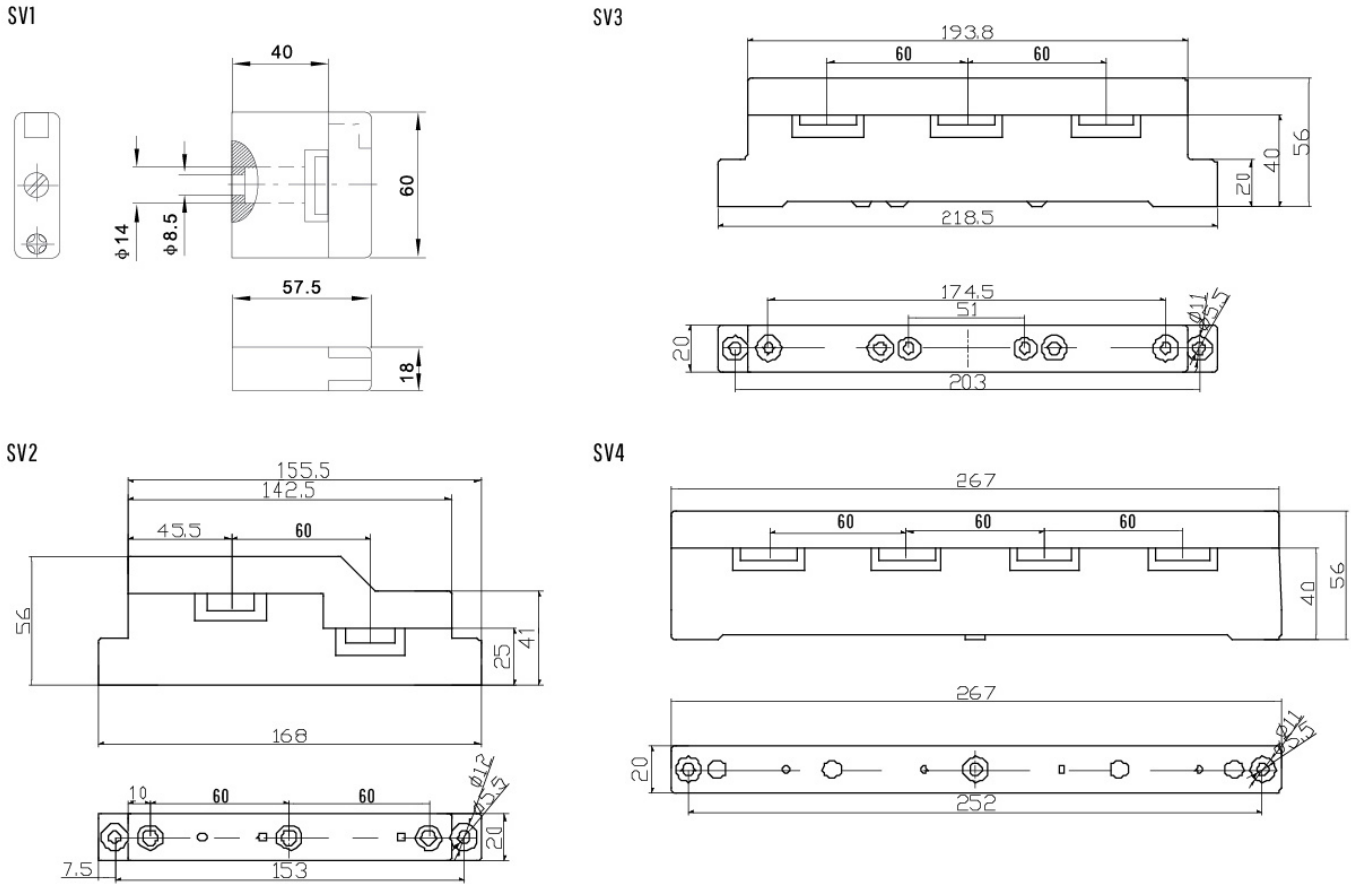
Testing base: VDE 0660/IEC 439

Testing process: according to dynamic short-circuit intensity of IEC 439.

SV1/SV2/SV3/SV4

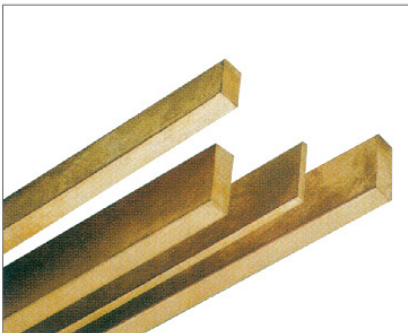


New Generation SV Bus-bar Holder



Rated working voltage up to 1000 volt,50/60 Hz.according to VDE 0660

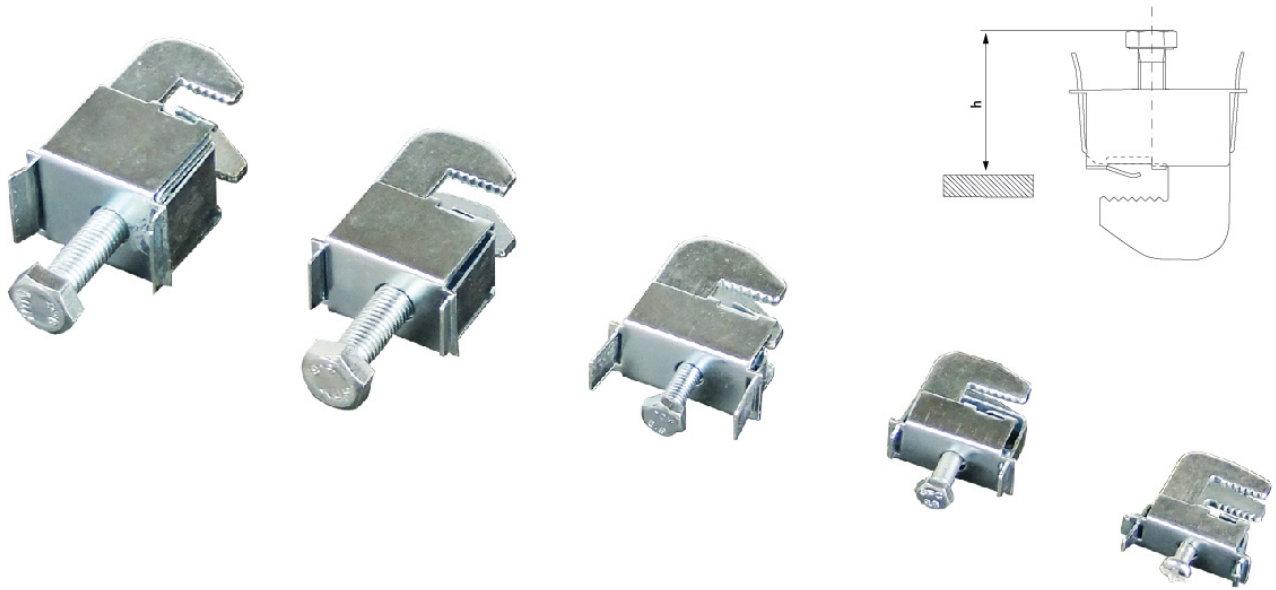
Rated current up to	Number of poles	Centre distance of bus stand	Suitable for Busbar size	Tightening turning moment		Per package	Model
				Fixed screw	Fixed the cover		
800	1	-	30X10mm	5-8Nm	1-3Nm	2	SV1
800	2	60mm	30X10mm,30X5mm,25x10mm,25x5mm,20x10mm,20x5mm,15x10mm,15x5mm,12x10mm,12x5mm	3-5Nm	1-3Nm	2	SV2
800	2	60mm	30X10mm,30X5mm,25x10mm,25x5mm,20x10mm,20x5mm,15x10mm,15x5mm	3-5Nm	1-3Nm	2	SV3
800	4	60mm	30X10mm,30X5mm,25x10mm,25x5mm,20x10mm,20x5mm,15x10mm,15x5mm	3-5Nm	1-3Nm	2	SV4



Copper Busbar

Model	Cu221	Cu222	Cu223	Cu224	Cu225
Specifications(mm)	30×5	25×5	20×10	20×5	30×10
Rated current	447A	384A	497A	319A	800A

1.Up to 2 meters copper plating 2.Length optional electroless copper

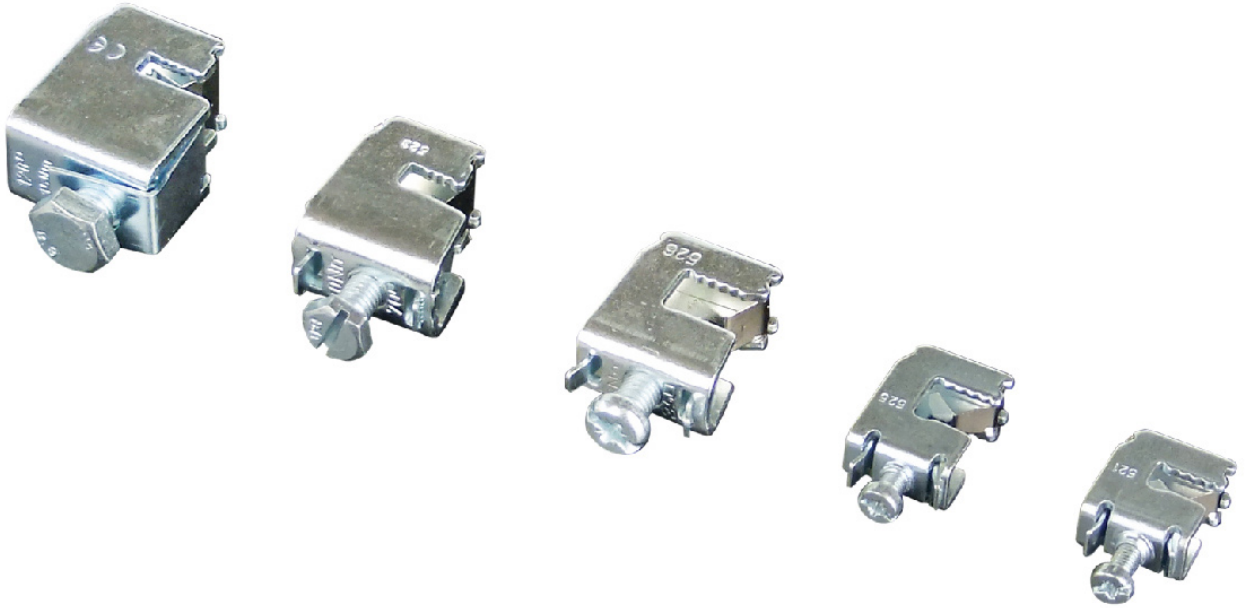


SV non-punched wire terminal block series

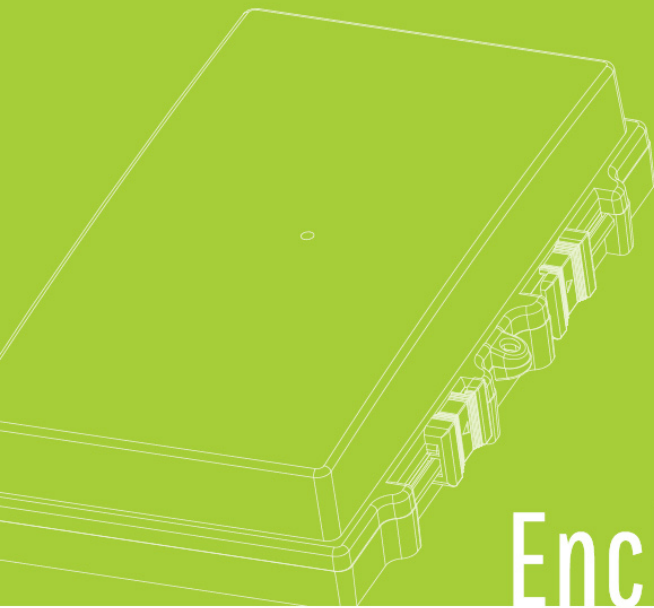
Model No. SV	H Minimum (mm)	H Maximun (mm)
201/206	17	23
202/207	22	29
203/208	26	39
204/209	39	57
205/210	44	66

Model No. SV	Thickness of bus	Round lead wiring*	Piled copper busbar terminal space	Torque	Per package
201	4-5mm	1-4mm ²	-	2Nm	50pcs
202	4-5mm	2.5-16mm ²	8 x 8mm	3Nm	50pcs
203	4-5mm	16-50mm ²	10.5 x 11mm	6-8Nm	50pcs
204	4-5mm	35-70mm ²	16.5 x 15mm	10-12Nm	50pcs
205	4-5mm	70-185mm ²	22.5 x 20mm	12-15Nm	50pcs
206	9-10mm	1-4mm ²	-	2Nm	50pcs
207	9-10mm	2.5-16mm ²	8 x 8mm	3Nm	50pcs
208	9-10mm	16-50mm ²	10.5 x 11mm	6-8Nm	50pcs
209	9-10mm	35-70mm ²	16.5 x 15mm	10-12Nm	50pcs
210	9-10mm	70-185mm ²	22.5 x 20mm	12-15Nm	50pcs

LK Busbar terminal



Model No.	For busbars	Connection min.-max.	Terminal space (W/H)	For use up to max.	Pack size	Weight kg/100u.	Part No.
LK401	5mm flat busbars	1.5-16	7.5x7.5	180A	100	2.1	01 284
LK402		4-35	10.5x11	270A	50	4.6	01 285
LK403		16-70	14x14	400A	25	7.1	01 287
LK404		16-120	17x15	440A	25	10.6	01 068
LK405	10mm flat busbars	1.5-16	7.5x7.5	180A	100	2.3	01 289
LK406		4-35	10.5x11	270A	50	4.7	01 290
LK407	10mm flat busbars double -T and triple -T section	16-70	14x14	400A	25	7.5	01 292
LK408		16-120	17x15	440A	25	10.9	01 203



Enclosures and Boxes

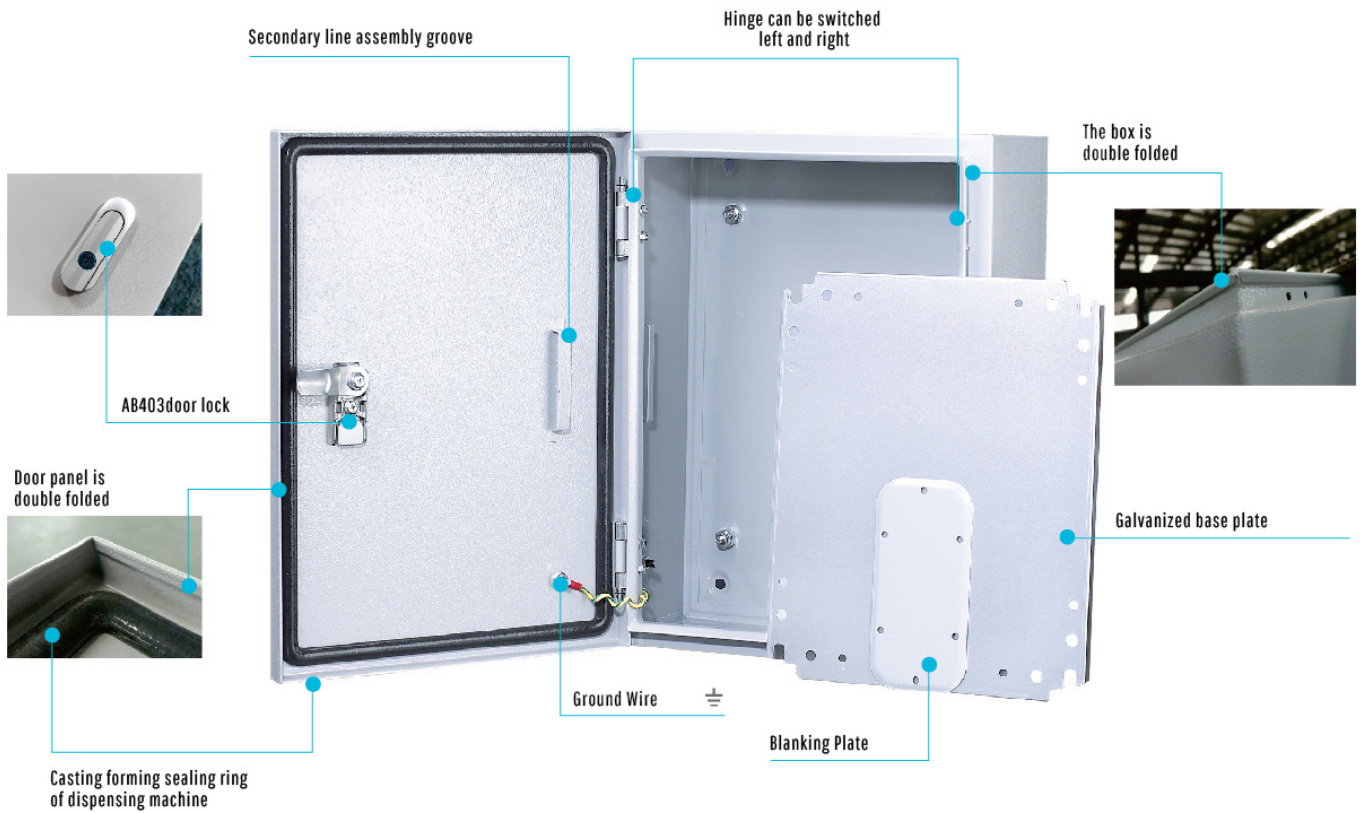
Advanced Enclosures and Boxes system expert

LINKWELL is the system supplier, with energy-saving, environmental protection, efficient product performance, to meet the requirements of Enclosures and Boxes system.





Quality from the details



JXF series export-oriented control box

Model.No.	Dimensions			Categories/Specification			
	W(mm)	H(mm)	D(mm)	A-type Box/Mounting plate/Door 1.4/1.5/1.7(mm)	B-type Box/Mounting plate/Door 1.2/1.2/1.4(mm)	C-type Box/Mounting plate/Door 1.0/1.0/1.2(mm)	D-type Box/Mounting plate/Door 1.0/0.8/1.0(mm)
JXF-300400/155	300	400	155	●	●	●	●
JXF-400500/155	400	500	155	●	●	●	●
JXF-400600/155	400	600	155	●	●	●	●
JXF-500600/155	500	600	155	●	●	●	●
JXF-500700/155	500	700	155	●	●	●	
JXF-600700/155	600	700	155	●	●	●	
JXF-600800/155	600	800	155	●	●	●	
JXF-300400/210	300	400	210	●	●	●	●
JXF-400500/210	400	500	210	●	●	●	●
JXF-400600/210	400	600	210	●	●	●	●
JXF-500600/210	500	600	210	●	●	●	●
JXF-500700/210	500	700	210	●	●	●	
JXF-600700/210	600	700	210	●	●	●	
JXF-600800/210	600	800	210	●	●	●	
JXF-700900/210	700	900	210	●	●		
JXF-6001000/210	600	1000	210	●	●		
JXF-8001000/210	800	1000	210	●	●		
JXF-300400/250	300	400	250	●	●	●	●
JXF-400500/250	400	500	250	●	●	●	●
JXF-400600/250	400	600	250	●	●	●	●
JXF-500600/250	500	600	250	●	●	●	●
JXF-500700/250	500	700	250	●	●	●	
JXF-600700/250	600	700	250	●	●	●	
JXF-600800/250	600	800	250	●	●	●	
JXF-700900/250	700	900	250	●	●		
JXF-6001000/250	600	1000	250	●	●		
JXF-8001000/250	800	1000	250	●	●		
JXF-500600/300	500	600	300	●			
JXF-500700/300	500	700	300	●			
JXF-600700/300	600	700	300	●			
JXF-600800/300	600	800	300	●			
JXF-700900/300	700	900	300	●			
JXF-6001000/300	600	1000	300	●			
JXF-8001000/300	800	1000	300	●			

Note: ■ The material is high quality cold rolled steel plate.
 ■ Door lock adopts ab403/ab402.

■ Mounting plate is of high quality galvanized plate.
 ■ Plastic powder with RAL7035.

■ Specification is the thickness after spray coating.
 ■ Depth: 300mm need to be customized in batches.

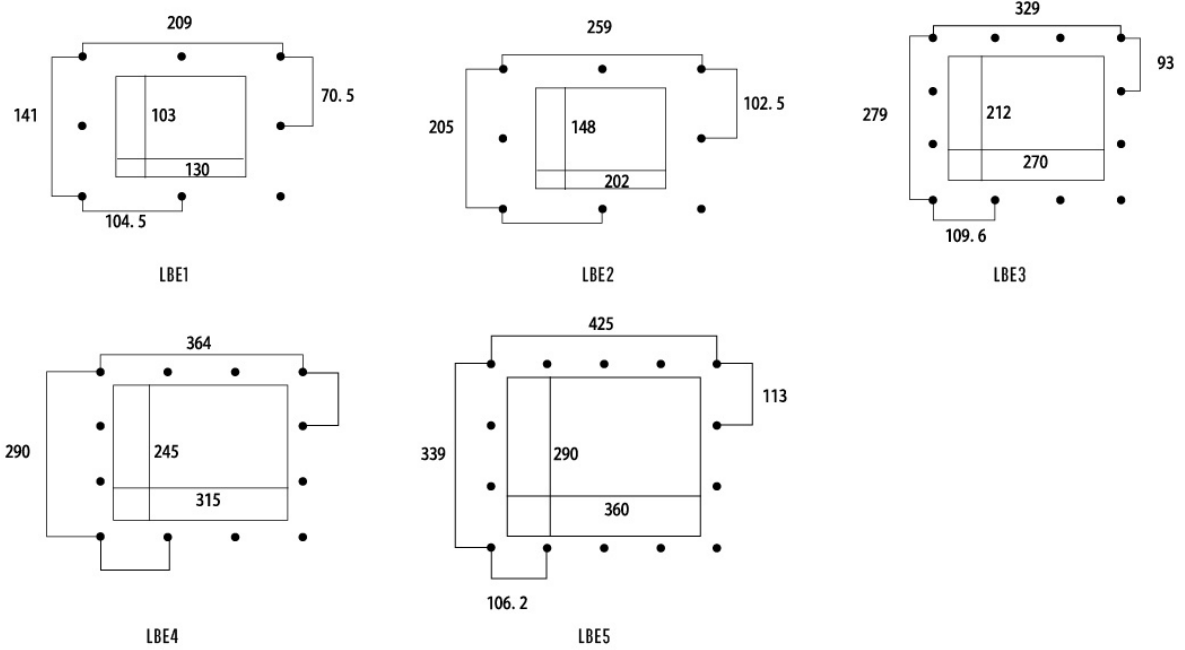
PC Transparent window

IP67

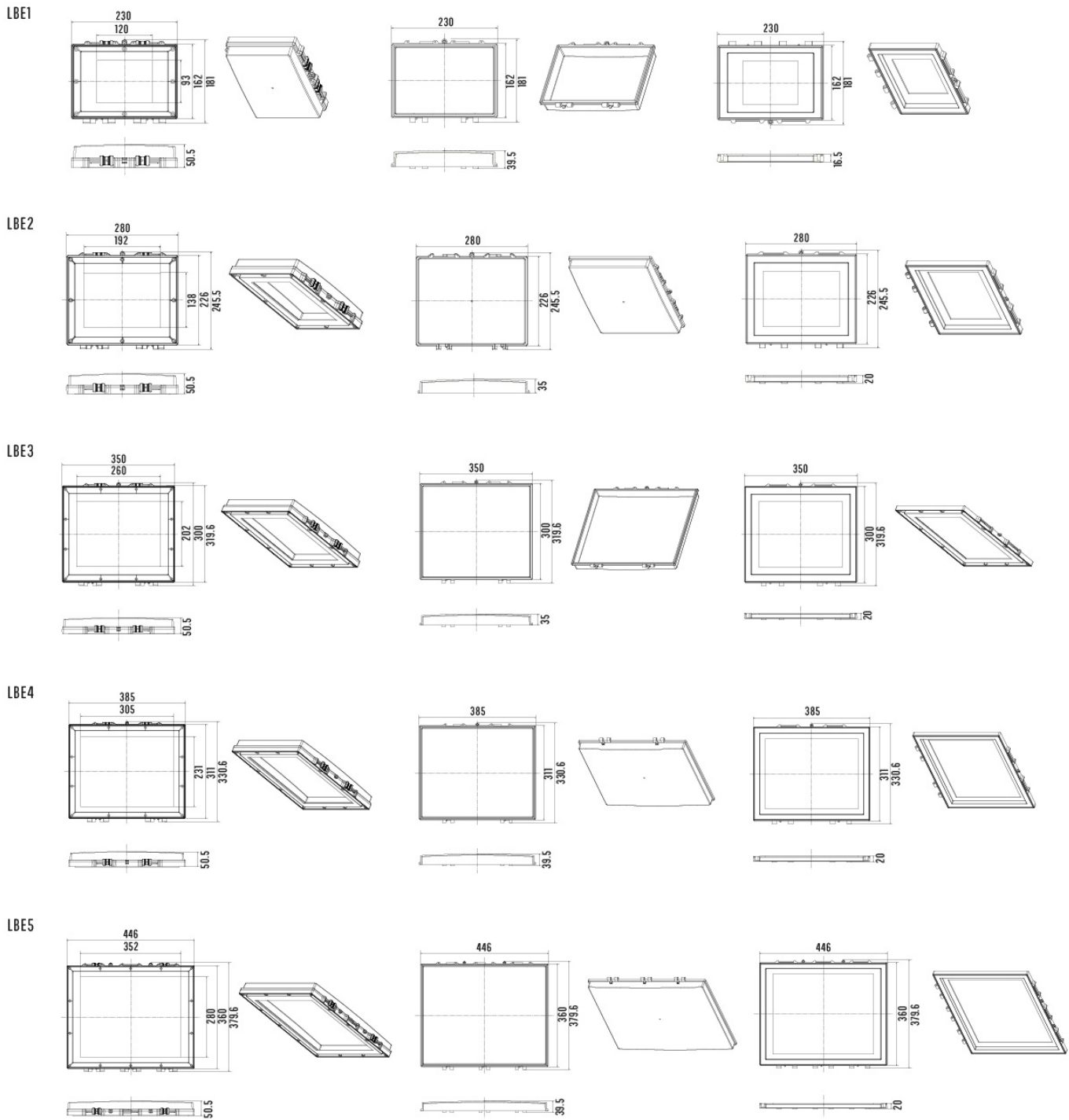
Cover: PC
Base: ABS



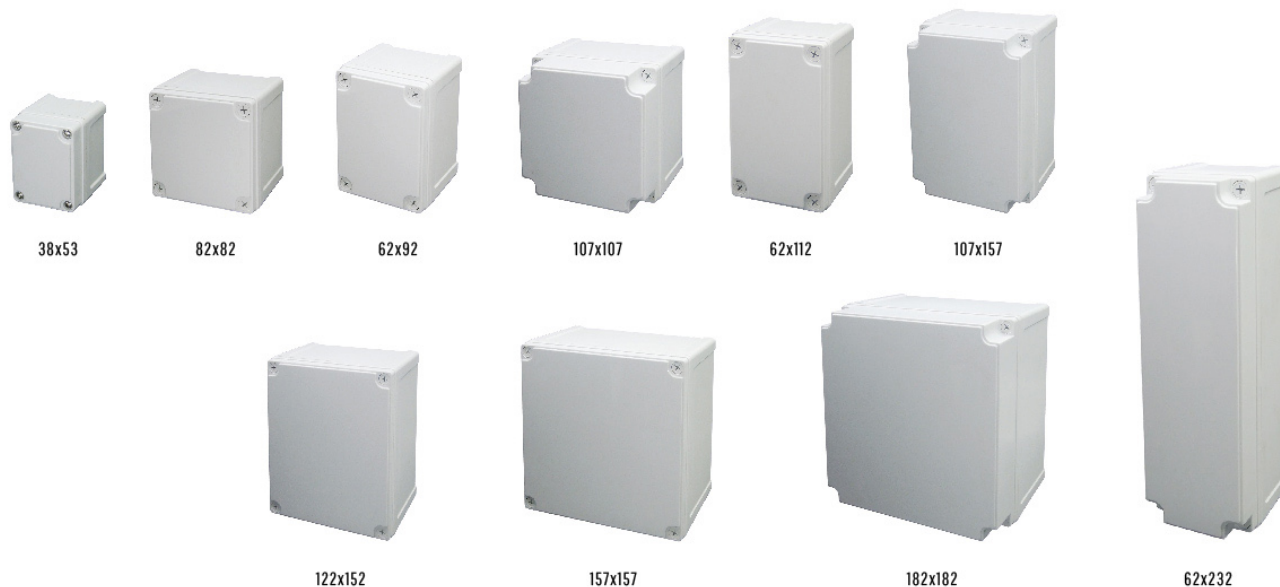
Sketch map



Dimensions



Model.No.	LBE1	LBE2	LBE3	LBE4	LBE5
Dimensions (L/W/H)	230×181×50.5 mm	280×245.5×50.5 mm	350×319.6×50.5 mm	385×330.6×50.5 mm	446×379.6×50.5 mm
Cut Out size	141×209 mm	205×259 mm	279×329 mm	290×364 mm	339×425 mm
Screen size	4.3 inch	7 inch	10.1 inch	12 inch	15 inch



Product feature

1. LK-AGS junction box connecting bolts are injection molded, have sufficient strength when connected to the box, and will not break after tightening.
 2. Designed a four-sided sliding mode to more effectively counter the impact.
- IP level: IP67
 - Influence grade: IK08
 - Temperature Range: ABS-40 - +70°C, polycarbonate (PC) : -40 - +110°C
 - Flammability: ABS 94-HB; polycarbonate (PC) : 94-V-0, 5VA, HB

Engraving/printing/custom development services

- Engraving processing service
Meet customer's various needs, through the precision hole processing technology based on the accumulation of experience.
- Screen printing and letter engraving services
Exquisite screen printing and letter engraving to make your products better.
- Non-standard custom development services
According to customer requirements, provide a variety of procedures, development of non-standard client-side.



Installation dimensions/Applicable accessories

LK-AGS model and naming methods

LK	-	A	G	S	-	50	65	55
Materials	A-ABS P-PC/ABS C-PC							Inclusive of (H)
Cover color	G Gray T Transparent							
Type	S type bolt P-SUS SUS lock-tightened type H-SUS SUS lock-tightened and hinge type						(L)hinge, lock mounting surface	
						(W)		

Identification:

Model name:

LK — UVW — XYZ series

(U=A.P.C.; V=G.T.; W=S

X=05-20; Y=06-20;

W=05-13)

Materials variances

ABS acrylonitrile tripoly butadiene styrene polycarbon

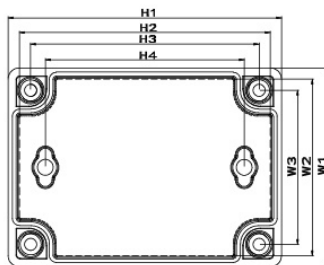
PC/ABS acrylonitrile butadiene styrene

PC: Polycarbonate

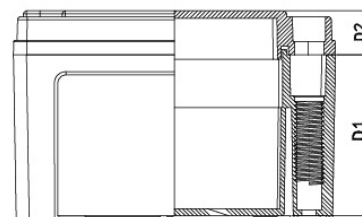
Note: Transparent Grey

Size(mm)	ABS	ABS/PC	PC	PC	Plate model
Width/Length/Height	Grey cover	Transparent cover	Grey cover	Transparent cover	Plastic
50x65x55	LK-AGS-060505	LK-PTS-060505	LK-CGS-060505	LK-CTS-060505	--
65x95x55	LK-AGS-090605	LK-PTS-090605	LK-CGS-090605	LK-CTS-090605	--
80x110x70	LK-AGS-110807	LK-PTS-110807	LK-CGS-110807	LK-CTS-110807	LK-0811P
80x110x85	LK-AGS-110808	LK-PTS-110808	LK-CGS-110808	LK-CTS-110808	LK-0811P
80x130x70	LK-AGS-130807	LK-PTS-130807	LK-CGS-130807	LK-CTS-130807	LK-0813P
80x130x85	LK-AGS-130808	LK-PTS-130808	LK-CGS-130808	LK-CTS-130808	LK-0813P
80x180x70	LK-AGS-180807	LK-PTS-180807	LK-CGS-180807	LK-CTS-180807	LK-0818P
80x250x70	LK-AGS-250807	LK-PTS-250807	LK-CGS-250807	LK-CTS-250807	LK-0825P
80x250x85	LK-AGS-250808	LK-PTS-250808	LK-CGS-250808	LK-CTS-250808	LK-0825P
100x100x75	LK-AGS-101007	LK-PTS-101007	LK-CGS-101007	LK-CTS-101007	LK-1010P
125x125x75	LK-AGS-121207	LK-PTS-121207	LK-CGS-121207	LK-CTS-121207	LK-1212P
125x125x100	LK-AGS-121210	LK-PTS-121210	LK-CGS-121210	LK-CTS-121210	LK-1212P
125x175x75	LK-AGS-171207	LK-PTS-171207	LK-CGS-171207	LK-CTS-171207	LK-1217P
125x175x100	LK-AGS-171210	LK-PTS-171210	LK-CGS-171210	LK-CTS-171210	LK-1217P
140x170x95	LK-AGS-171409	LK-PTS-171409	LK-CGS-171409	LK-CTS-171409	LK-1417P
150x200x100	LK-AGS-201510	LK-PTS-201510	LK-CGS-201510	LK-CTS-201510	LK-1520P
150x200x130	LK-AGS-201513	LK-PTS-201513	LK-CGS-201513	LK-CTS-201513	LK-1520P
150x250x100	LK-AGS-251510	LK-PTS-251510	LK-CGS-251510	LK-CTS-251510	LK-1525P
150x250x130	LK-AGS-251513	LK-PTS-251513	LK-CGS-251513	LK-CTS-251513	LK-1525P
175x175x100	LK-AGS-171710	LK-PTS-171710	LK-CGS-171710	LK-CTS-171710	LK-1717P
200x200x100	LK-AGS-202010	LK-PTS-202010	LK-CGS-202010	LK-CTS-202010	LK-2020P
200x200x130	LK-AGS-202013	LK-PTS-202013	LK-CGS-202013	LK-CTS-202013	LK-2020P
190x280x130	LK-AGS-192813	LK-PTS-192813	LK-CGS-192813	LK-CTS-192813	LK-1928P

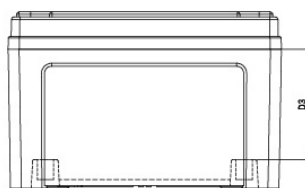
Installation dimensions/Applicable accessories



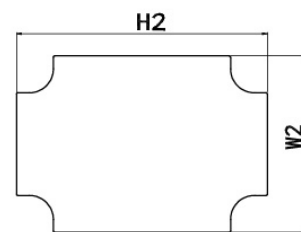
Base



Cover the base



Cover the base



Mounting plate

Accessories



Plastic plate (ABS)



Hinge (B40)



Plastic hinge (PB40)



Bolts (standard supply, CB40)



Screw

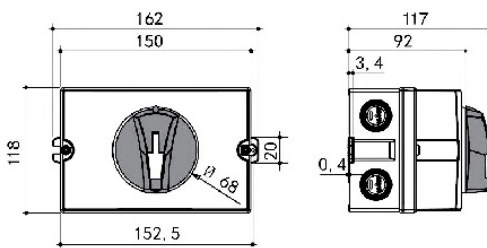
Size	Series	W1	W3	W3	H1	H2	H3	H4	D1	D2	D3
50x65x55		50	43	38	65	58	53	39.8	35	20	25.5
65x95x55		65	58	47	95	88	77	0	40	15	35.5
80x110x70		80	73	62	110	103	92	80	55	15	44.5
80x110x85		80	73	62	110	103	92	80	55	30	44.5
80x130x70		80	73	62	130	123	112	100	55	15	44.5
80x130x85		80	73	62	130	123	112	100	55	30	44.5
80x180x70		80	73	62	180	175	162	150	55	15	44.5
80x250x70		80	73	62	250	243	232	220	55	15	44.5
80x250x85		80	73	62	250	243	232	220	55	30	44.5
100x100x75		100	93	82	100	93	82	60	60	15	49.5
125x125x75		125	118	107	125	118	107	70	60	15	49.5
125x125x100		125	118	107	125	118	107	70	60	40	49.5
125x175x75		125	118	107	175	168	157	140	60	15	49.5
125x175x100		125	118	107	175	168	157	140	60	40	49.5
140x170x95		140	132	122	170	162	152	130	80	15	69
150x200x100		150	142	132	200	192	182	160	85	15	74
150x200x130		150	142	132	200	192	182	160	85	45	74
150x250x100		150	142	132	250	242	232	210	85	15	74
150x250x130		150	142	132	250	242	232	210	85	45	74
175x175x100		175	167	157	175	167	157	140	85	15	74
200x200x100		200	192	182	200	192	182	159.5	85	15	74
200x200x130		200	192	182	200	192	182	159.5	85	45	74



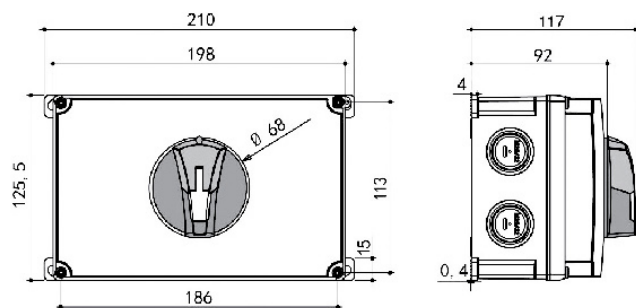
Disconnecting switch

- 3-pole LK load disconnector
- Neutral-point earthing
- M16 has 4 cable holes
- M20/M25 has 8 cable holes
- Polycarbonate box body
- Protection class: IP65
- Can add an interpole
- Can be added with M-type auxiliary contact module

Lk09 16-40A



Lk10 63-100A



Disconnecting switch

IP65



Product name	Capability	Pole	Process color	Color of the box
Empty box	16...40	3	Black	Gray
	16...40	3	Red	Yellow
	63...80	3	Black	Gray
	63...80	3	Red	Yellow
Box with a switch	16	3	Black	Gray
	16	3	Red	Yellow
	20	3	Black	Gray
	20	3	Red	Yellow
	25	3	Black	Gray
	25	3	Red	Yellow
	32	3	Black	Gray
	32	3	Red	Yellow
	40	3	Black	Gray
	40	3	Red	Yellow
	63	3	Black	Gray
	63	3	Red	Yellow
	80	3	Black	Gray
	80	3	Red	Yellow
	100	3	Black	Gray
	100	3	Red	Yellow

LK Transparent connectivity protection window hood

IP67

It is applicable for special waterproof, dustproof and corrosion proof

- Executive Standard: IEC60529 IP54 IP67 EN60309

LK-4D Transparent connectivity protection hood LK4-D IP54



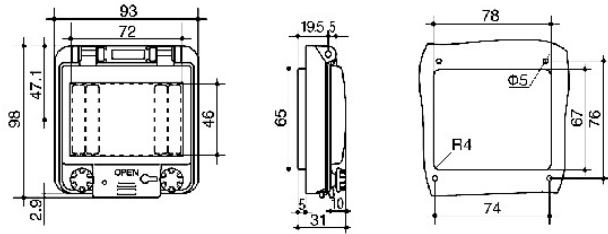
LK-4E Transparent connectivity protection hood LK4-EL IP67



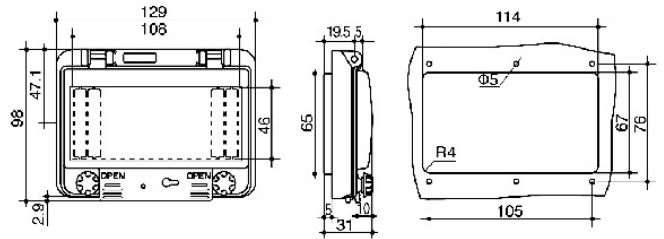
LK Transparent connectivity protection window hood

IP67

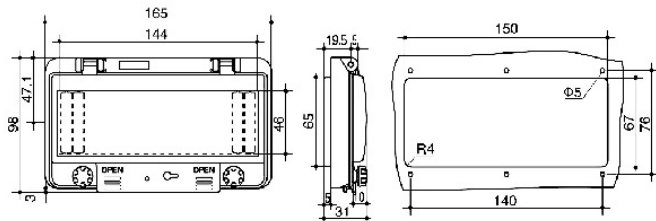
LK4-48 product appearance size, mounting hole and mounting hole location



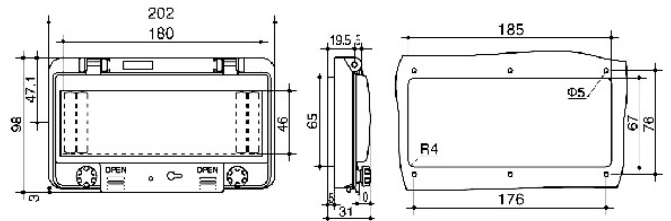
LK4-6B product appearance size, mounting hole and mounting hole location



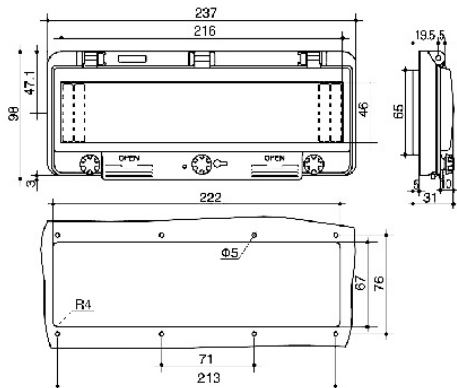
LK4-8B product appearance size, mounting hole and mounting hole location



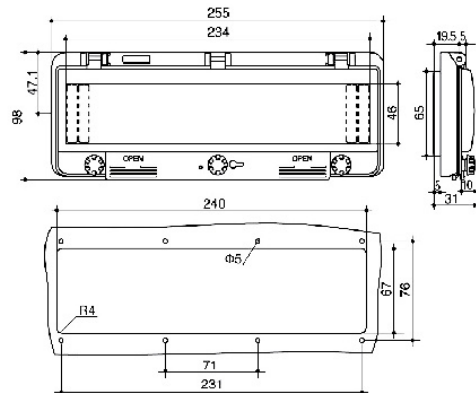
LK4-10B product appearance size, mounting hole and mounting hole location



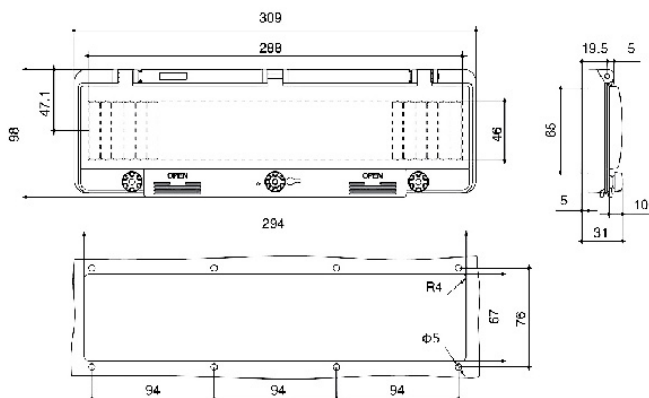
LK4-12B product appearance size, mounting hole and mounting hole location



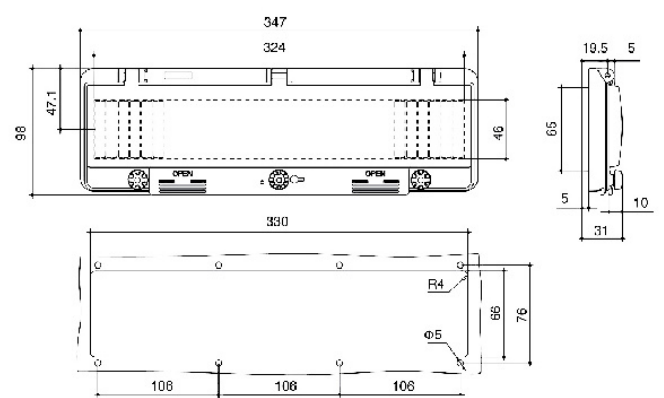
LK4-13B product appearance size, mounting hole and mounting hole location



LK4-16B product appearance size, mounting hole and mounting hole location

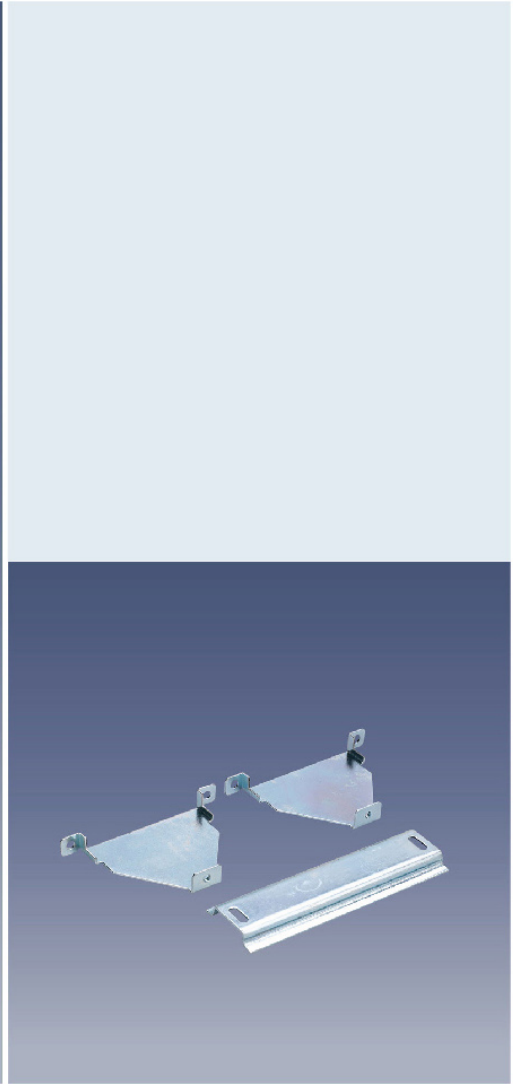


LK4-18B product appearance size, mounting hole and mounting hole location



Transparent connectivity protection window hood

IP67



Transparent connectivity protection window hood

- It is applicable for special waterproof, dustproof and corrosion proof
- Executive Standard: IEC60529 IP54 IP67 EN60309



Transparent connectivity protection window hood

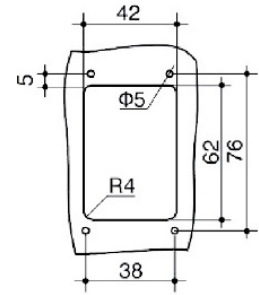
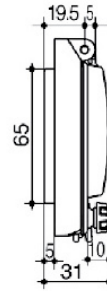
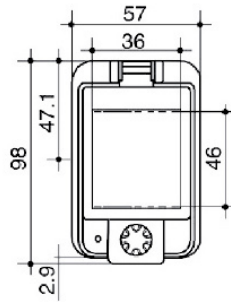
IP67

LK4-2B product appearance size, mounting hole and mounting hole location

Order No.
0402B



LK4-2B

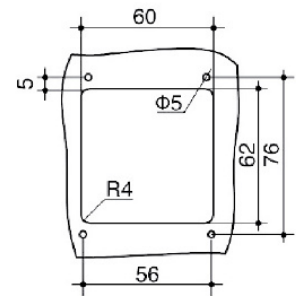
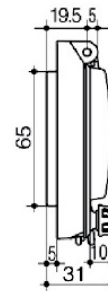
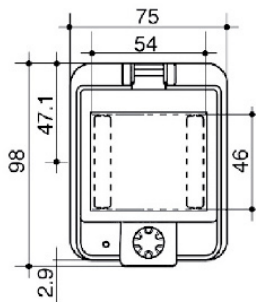


LK4-3B product appearance size, mounting hole and mounting hole location

Order No.
0403B



LK4-3B

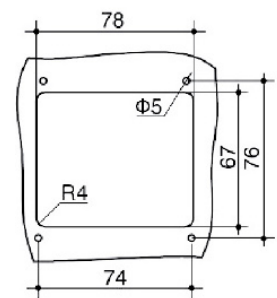
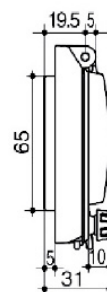
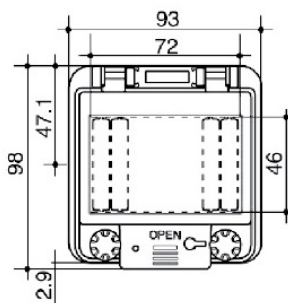


LK4-4B product appearance size, mounting hole and mounting hole location

Order No.
0404B



LK4-4B



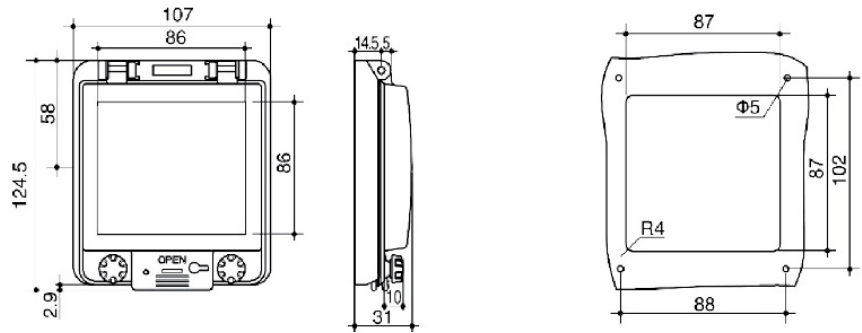
Transparent connectivity protection window hood

IP67

LK4-5B product appearance size, mounting hole and mounting hole location Order No. 04058



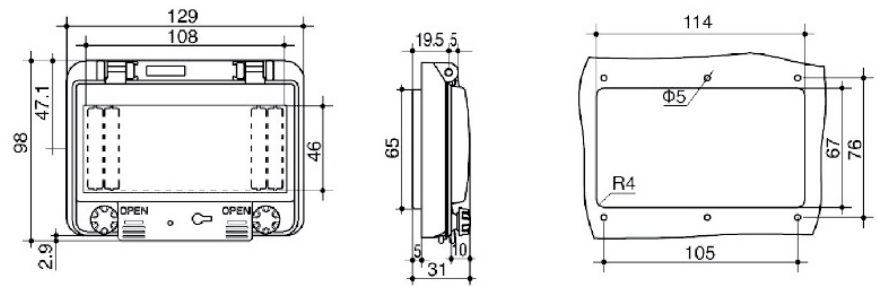
LK4-5B



LK4-6B product appearance size, mounting hole and mounting hole location Order No. 04068



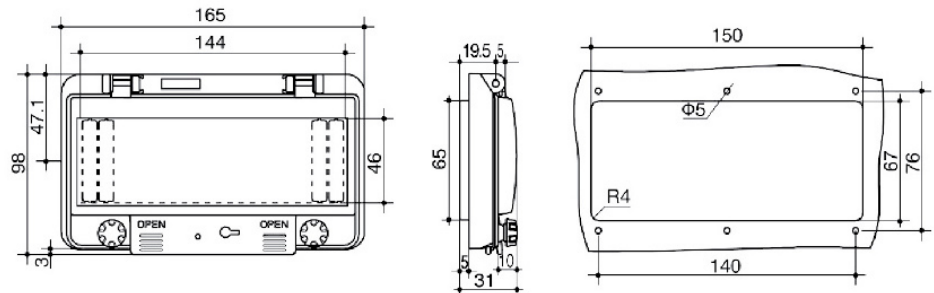
LK4-6B



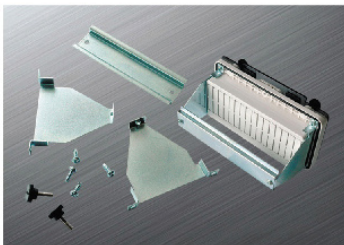
LK4-8B product appearance size, mounting hole and mounting hole location Order No. 04088



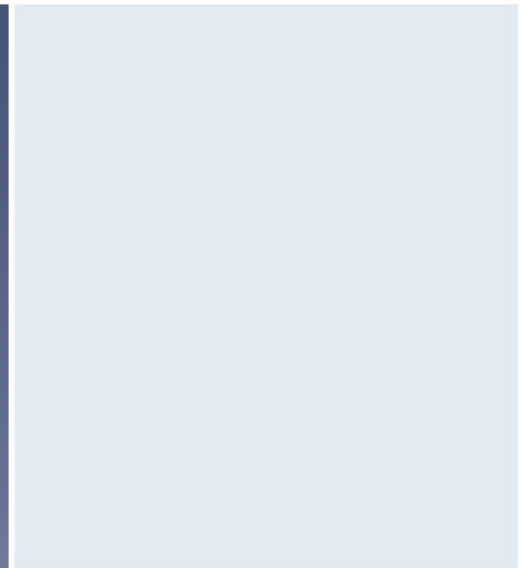
LK4-8B



Product appearance Order No. 0400



LK4-00



Transparent connectivity protection window hood

- It is applicable for special waterproof, dustproof and corrosion proof
- Executive Standard: IEC60529 IP54 IP67 EN60309



Transparent connectivity protection window hood

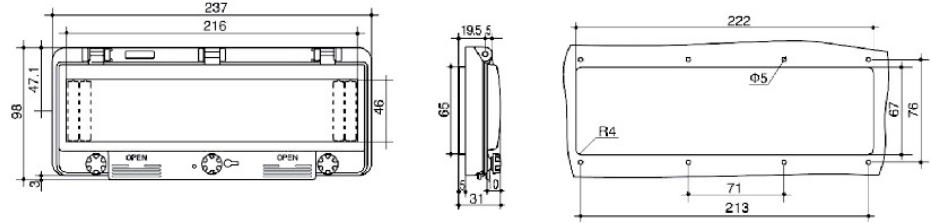
IP67



LK4-12B

LK4-12B product appearance size, mounting hole and mounting hole location

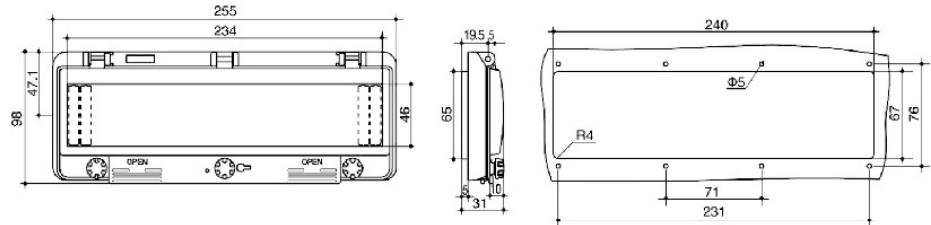
Order No.
0412B



LK4-13B

LK4-13B product appearance size, mounting hole and mounting hole location

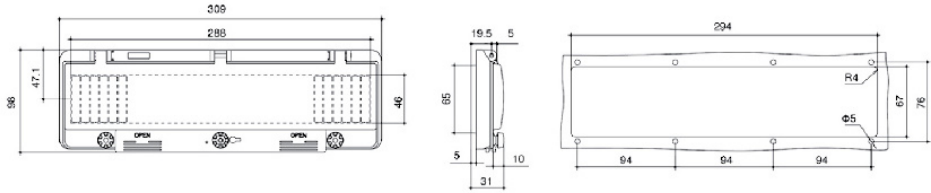
Order No.
0413B



LK4-16A

LK4-16A product appearance size, mounting hole and mounting hole location

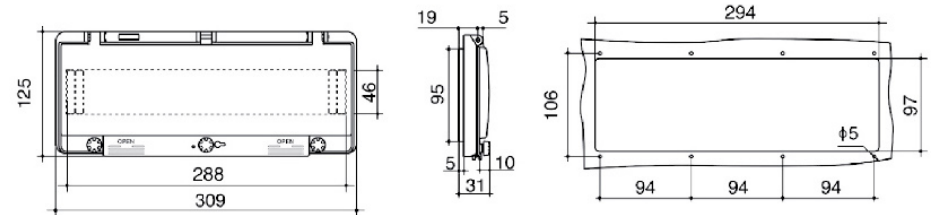
Order No.
0416A



LK4-16B

LK4-16B product appearance size, mounting hole and mounting hole location

Order No.
0416B



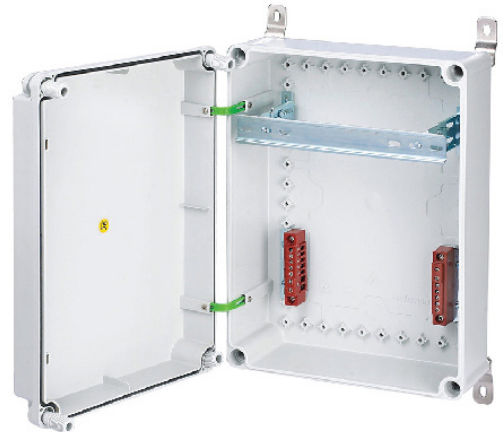
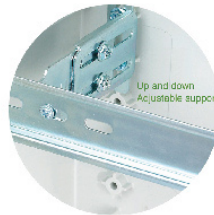
European series Waterproof electrical box

IP65

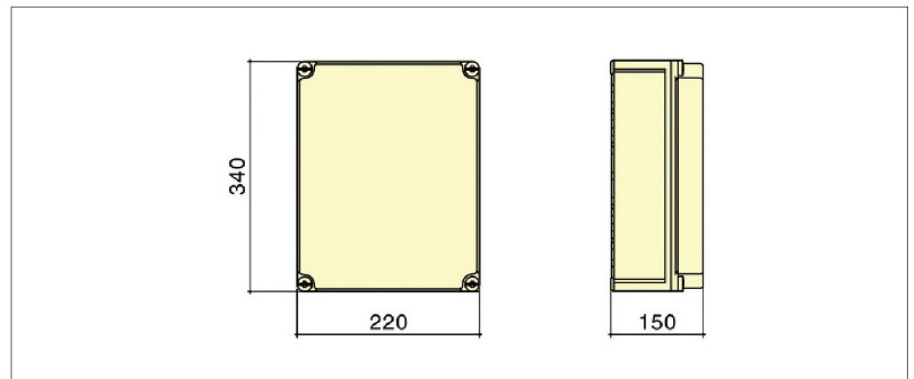


European series Waterproof electrical box

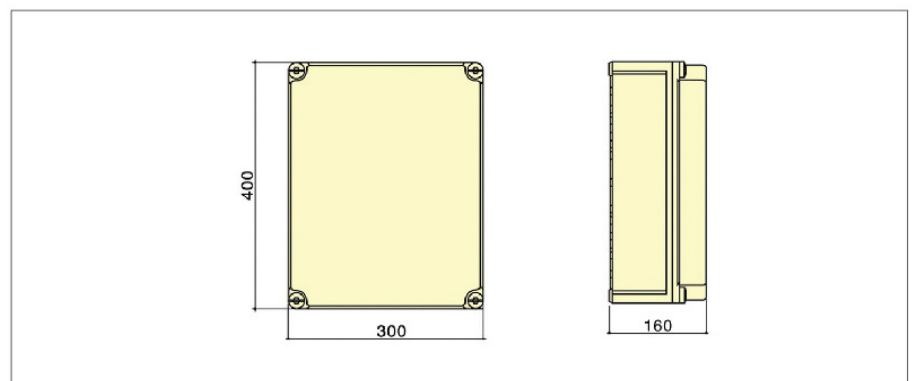
- Waterproof, dustproof, corrosion proof, strong installation. Any open mode can be customized according to customer needs, complete specifications, easy installation.
- Executive Standard: IEC60529 IP65 EN60309



LK223415



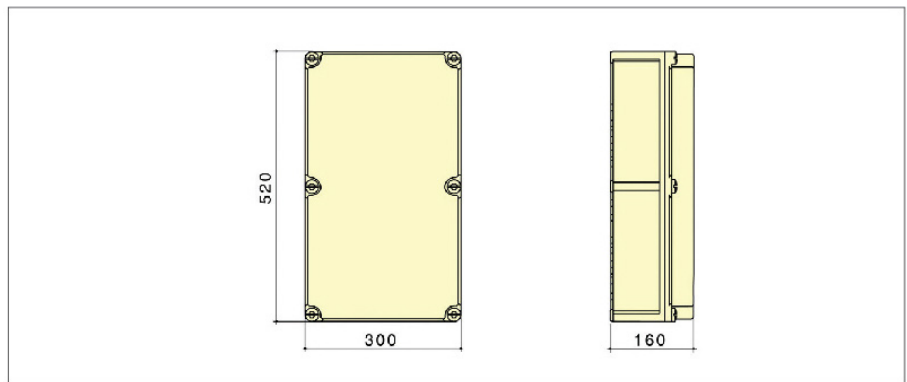
LK304016



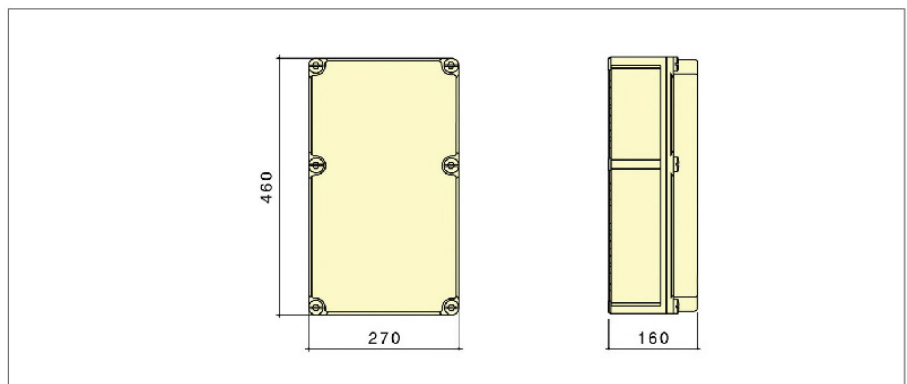
European series Waterproof electrical box

IP65

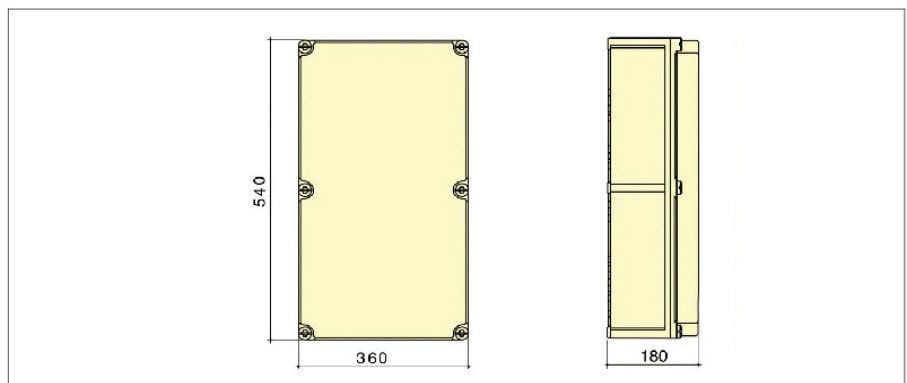
LK305216



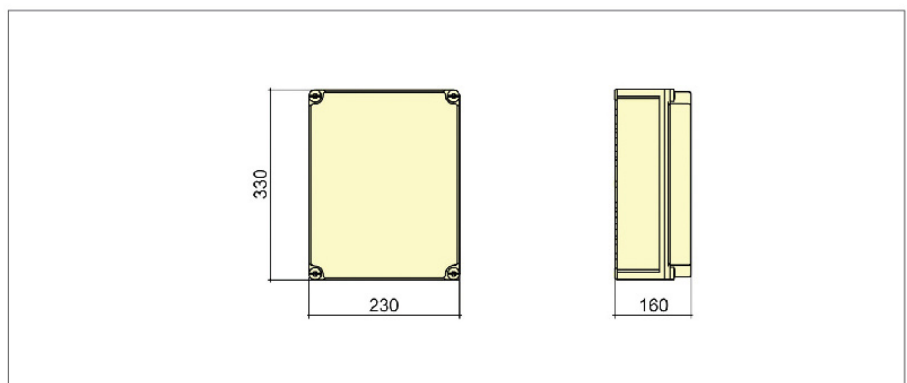
LK274616



LK365418



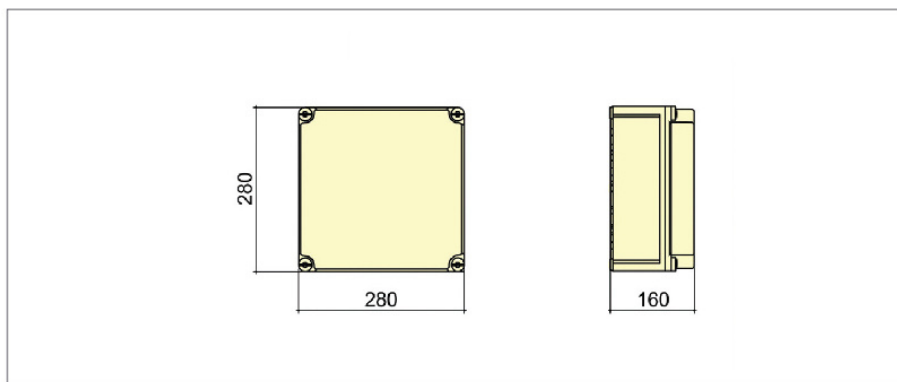
LK233316



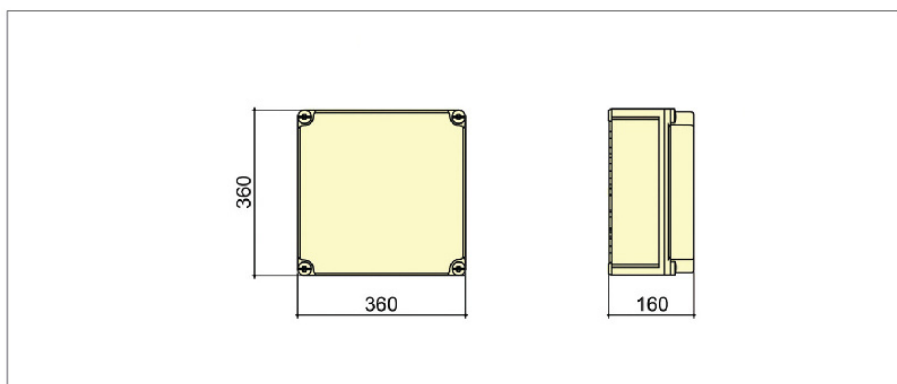
European series Waterproof electrical box

IP65

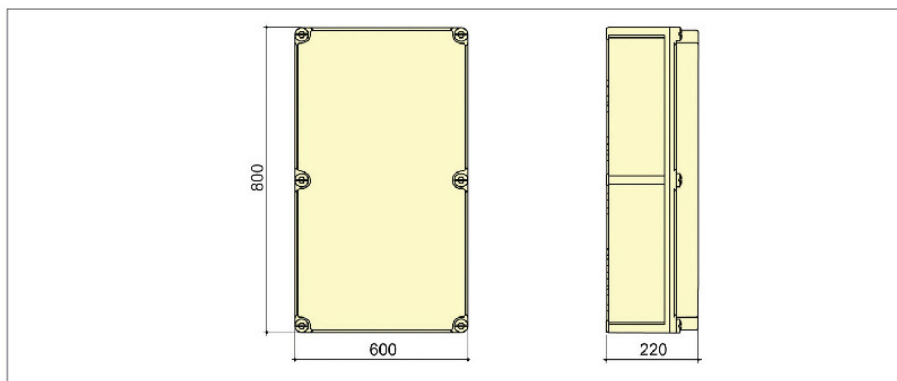
LK282816



LK363616



LK608022



Distribution terminal box

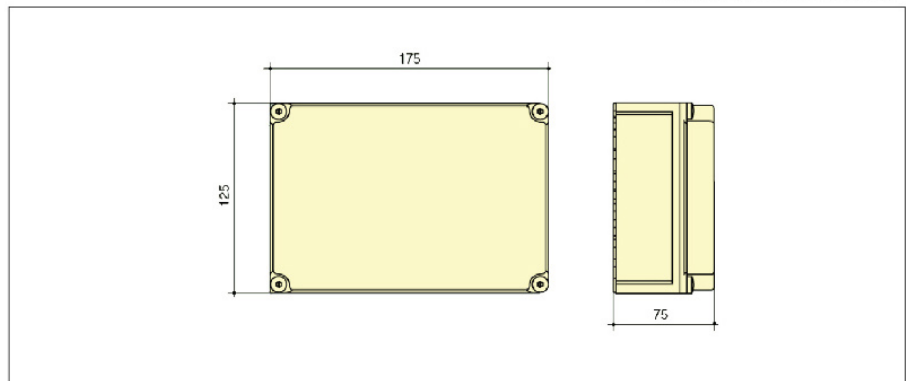
IP65



- Description: PC materials
- Widely used in various industries, for such equipment as halfway junction boxes, terminals and miniature electro-mechanical instruments, communication contact boxes, etc
- Reasonable price and easy operation
- color: milk white

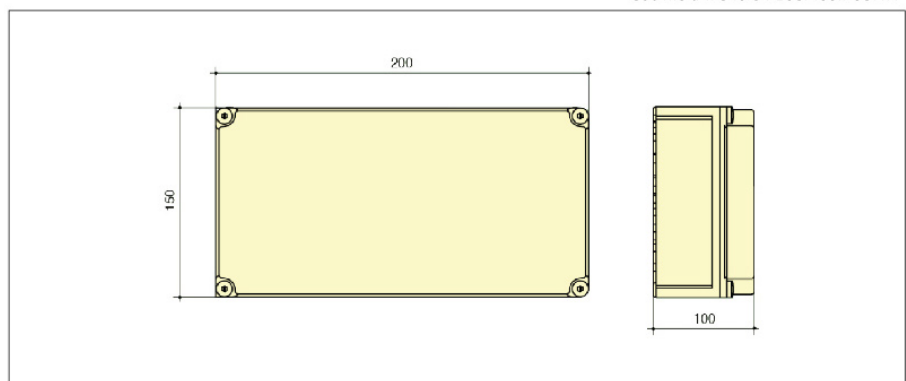
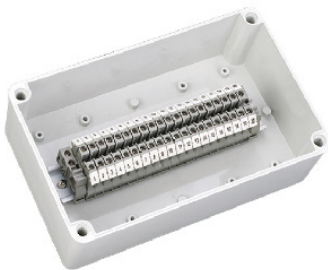
LK 171275-10/15P

Outline dimension:175x125x75mm



LK 201510-15/20P

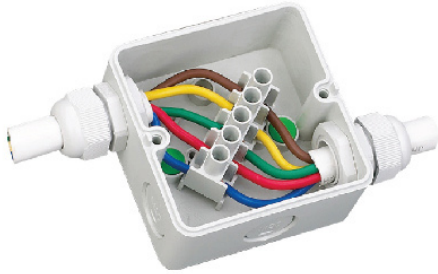
Outline dimension:200x150x100mm



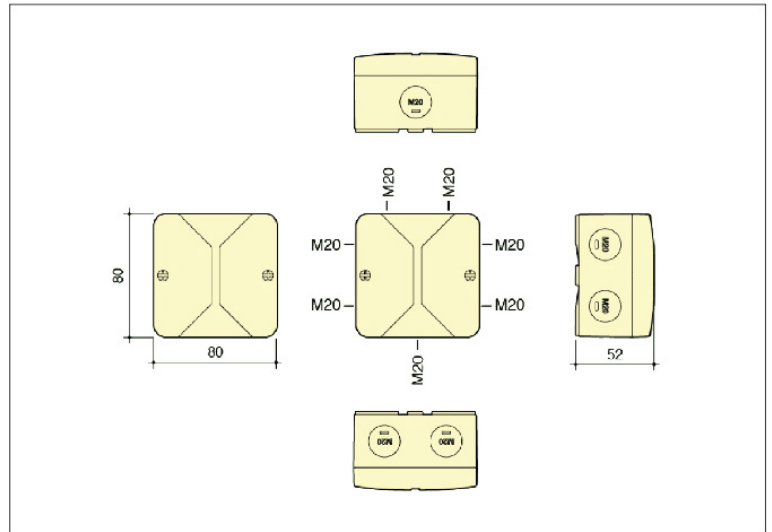
Distribution terminal box

IP65

LK 808052



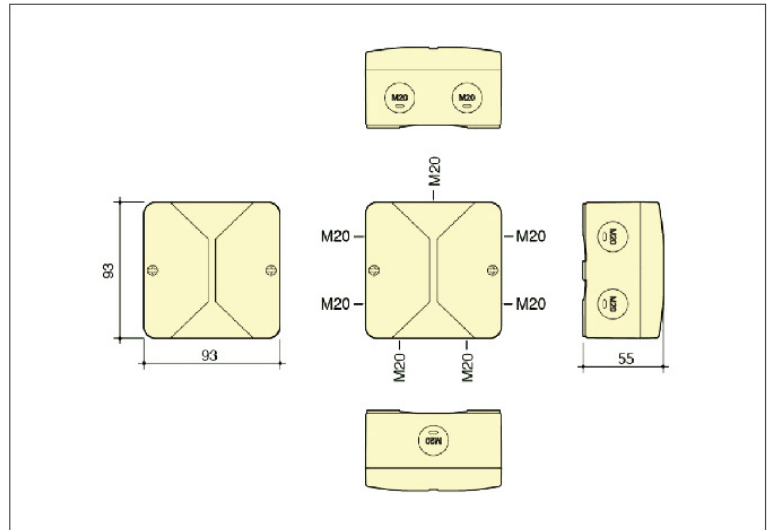
Outline dimension: 80x80x52mm



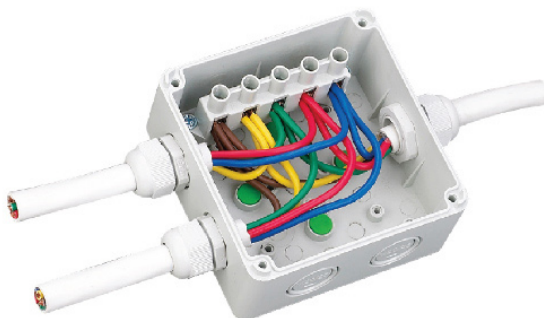
LK 939355



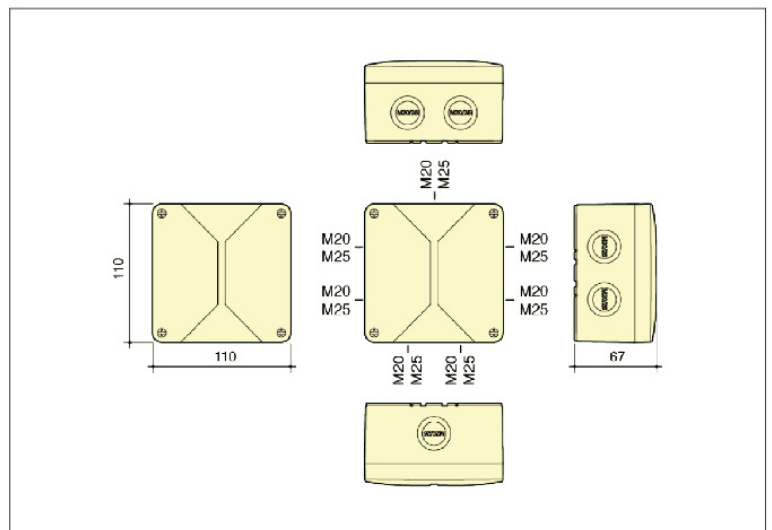
Outline dimension: 93x93x55mm



LK 111167



Outline dimension: 110x110x67mm



Explosion-proof cast aluminum junction box



Model	R	S	T
KPA9	86	80	6
KPA11	100	120	6
KPA12	125	144	6.5
KPA13	149	168	6.5
KPA14	196	226	9
KPA15	236	275	9
KPA16	283	367	9



Explosion-proof cast aluminum junction box



KPA9

KPA11

KPA12

KPA13



KPA14

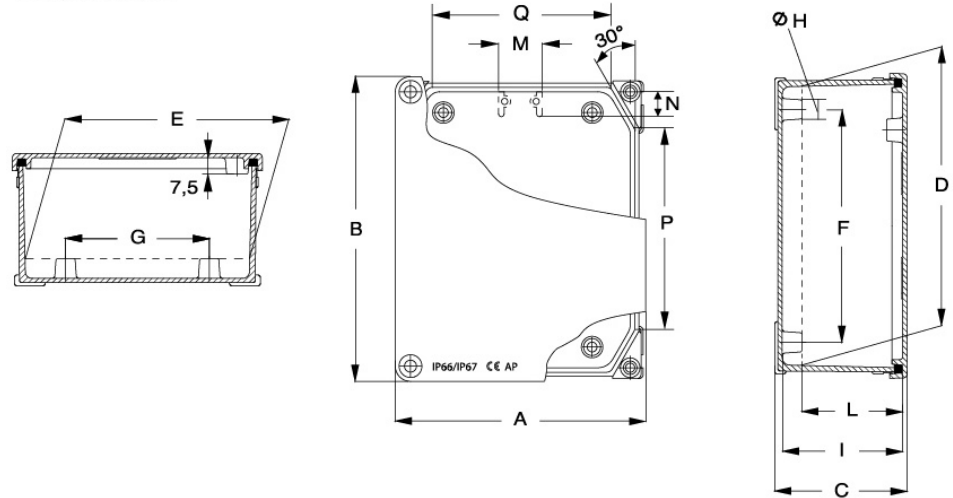
KPA15

KPA16

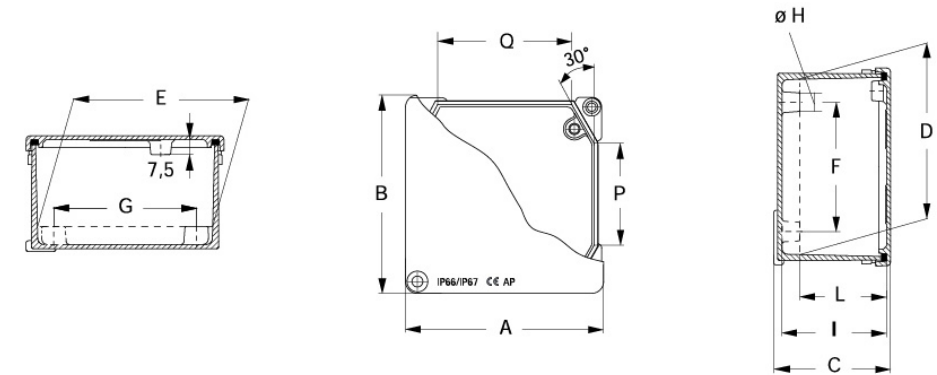
Model	A	B	C	D	E	F	G	H	I	L	M	N	P	Q
KPA9	100	100	59	88	88	66	70.5	10	53	44	-	-	48	65
KPA11	115	140	61	128	103	107	66	10	55	46	-	-	90	81
KPA12	141	166	64	153	128	121	99	12.5	58	49	-	-	104	100
KPA13	168	192	80	176	152	153	113	10	74	65	-	-	128	125
KPA14	217	253	93	236	201	188	153	12.5	85	75	38	21	169	162
KPA15	264	314	122	292	243	238	198	12.5	114	106	49	24	203	192
KPA16	315	410	150	386	291	333	248	12.5	141	126	61	31	295	245

Dimensional drawing

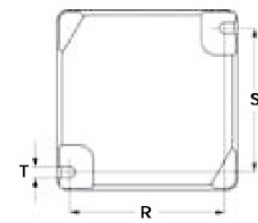
KPA. 11/12/13/14/15/16



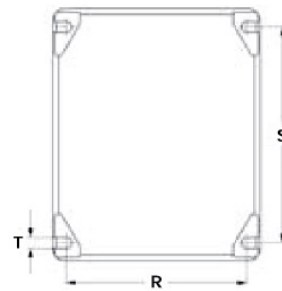
KPA. 9



KPA. 9



KPA. 11/12/13/14/15/16



Cast aluminum case



DIN rail terminal block



Cable gland



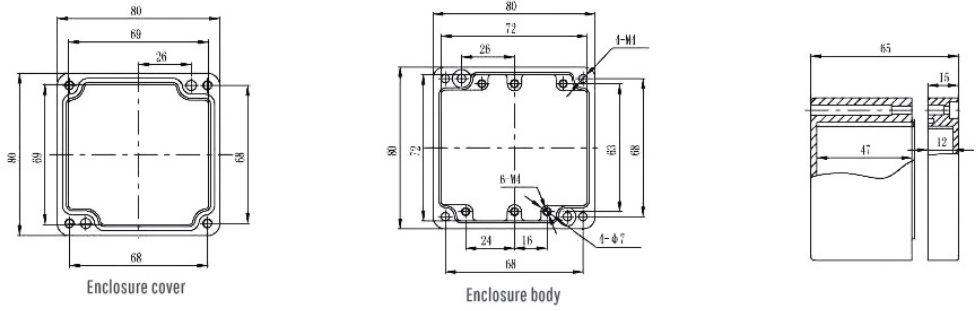
Mounting plate



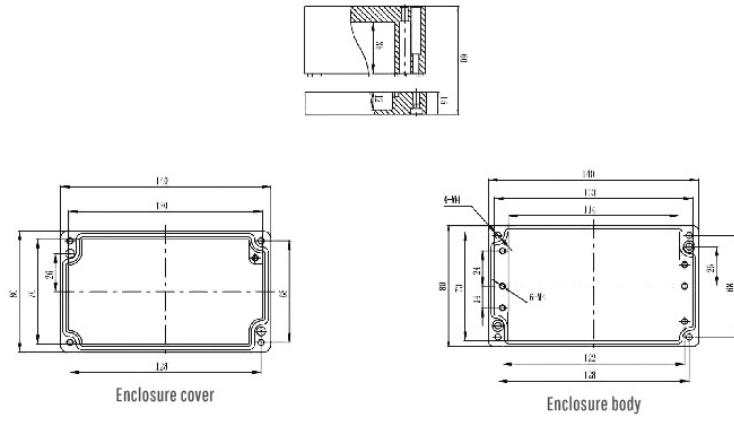
Invisible hinge、Earthing part

Model No	Cobe No.	Length(mm)	Width(mm)	Depth(mm)
LK080807	510.080807	80	80	65
LK140806	510.140806	140	80	60
LK161007	510.161007	160	100	70
LK161609	510.161609	160	160	90
LK221208	510.221208	220	120	80
LK261609	510.261609	260	160	90
LK271509	510.271509	270	150	90
LK282311	510.282311	280	230	110
LK332312	510.332312	330	230	120
LK402311	510.402311	400	230	110

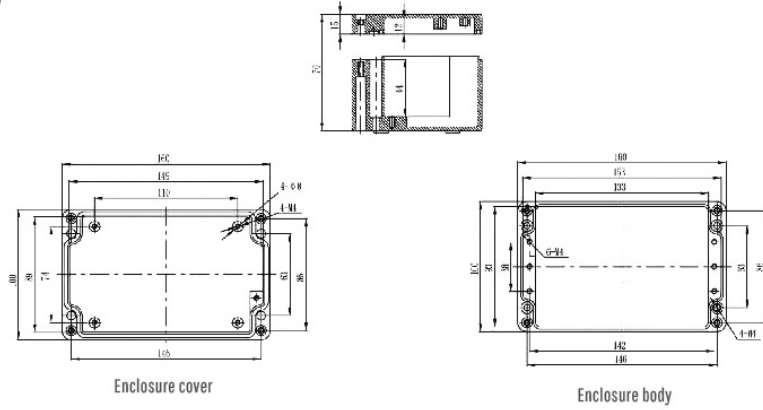
Dimensional drawing
LK080807



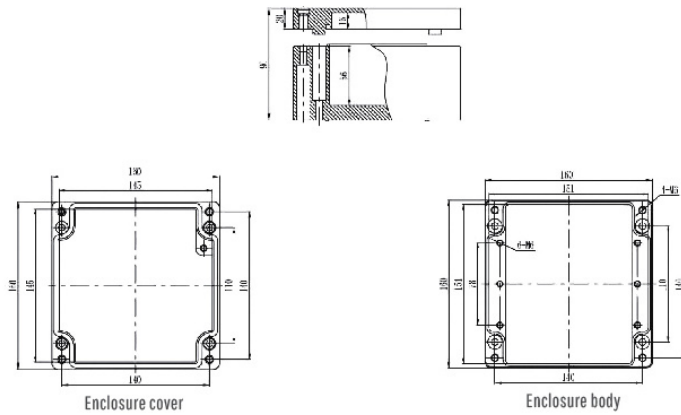
LK140806



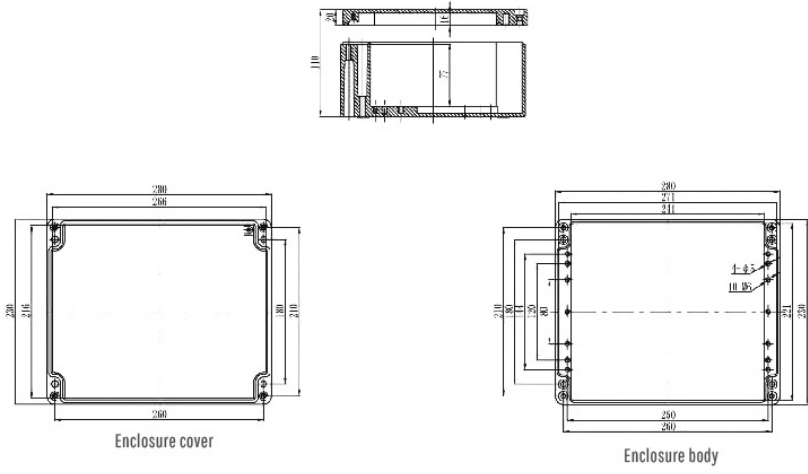
LK161007



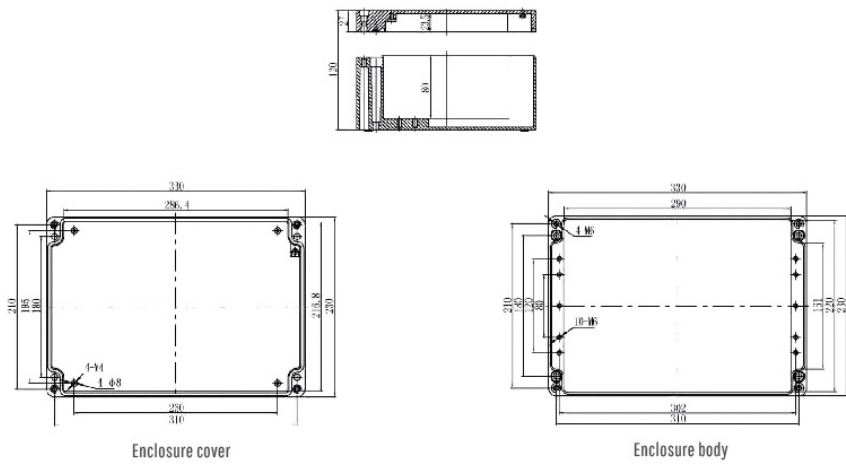
LK161609



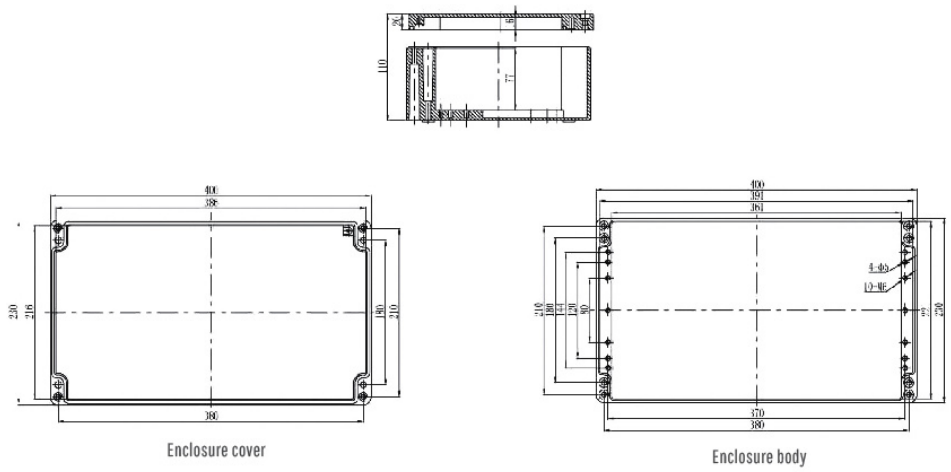
LK282311



LK332312



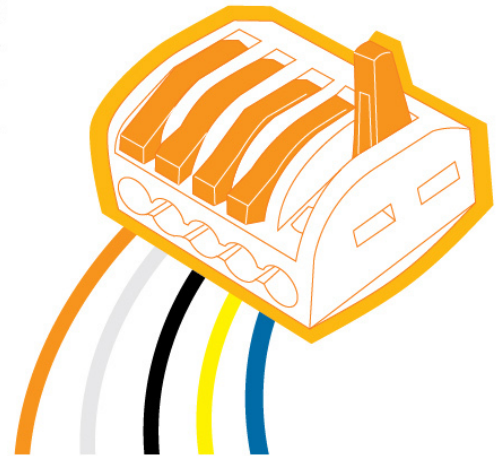
LK402311



People for safe and convenient wire connection requires the promotion of products and technologies constantly updated, WCT terminal in use, fast and convenient security, electrical tape completely replace traditional wiring cap. Its safe, reliable, efficient and easy to operate without tools and popular construction and decoration industry, and obtain CE ROHS certification and other professional connectors in Germany and Europe, the Americas, Eastern Europe, the most widely used.

Widely used:

1. chandeliers, ceiling lamps, downlights, spotlights and other electrical connections
2. blinds, umbrellas, electric curtains electric drive
3. Boiler Electrical Control
4. The exhaust fans, ventilation fans and other electrical connections
5. The electrical control automatic door
6. All small stationary electrical connection

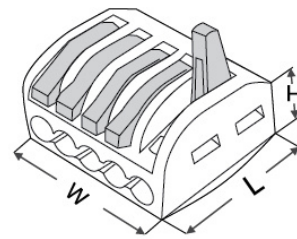


WCT Wire connection

Universal spring-type connector

WCT spring-Universal connector is quick links between various types of wire you can connect any single hard wire or Multi-strand soft wire.

Universal spring-type connector size reference



Wire connection



WCT-212 (2 hole)

Electrical parameters: 400V/4KV/32A

Size: 20.5x12.4x14.5mm

Applicable wire: 0.08-2.5mm(single hard wire)

0.08-4.0mm(multi-strand soft wire)

Stripping length: 9-10mm

Wire connection



WCT-213 (3 hole)

Electrical parameters: 400V/4KV/32A

Size: 20.5x17x14.5mm

Applicable wire: 0.08-2.5mm(single hard wire)

0.08-4.0mm(multi-strand soft wire)

Stripping length: 9-10mm

Wire connection



WCT-214 (4 hole)

Electrical parameters: 400V/4KV/32A

Size: 20.5x22x14.5mm

Applicable wire: 0.08-2.5mm(single hard wire)

0.08-4.0mm(multi-strand soft wire)

Stripping length: 9-10mm

Wire connection



WCT-215 (5 hole)

Electrical parameters: 400V/4KV/32A

Size: 20.5x26.6x14.5mm

Applicable wire: 0.08-2.5mm(single hard wire)

0.08-4.0mm(multi-strand soft wire)

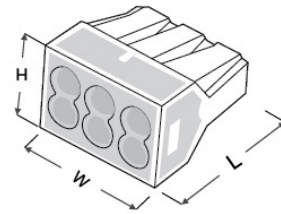
Stripping length: 9-10mm

WCT Wire connection

Universal spring-type connector

WCT spring-Universal connector is quick links between various types of wire you can connect any single hard wire or Multi-strand soft wire.

Universal spring-type connector size reference



Connectors



WCT-102 (Yellow & Transparent)

Electrical parameters: 400V/4KV/32A

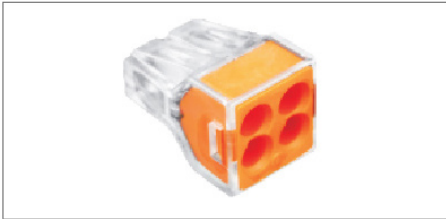
Size: 19.5x9.2x13.1mm

Applicable wire: 0.75-2.5mm(single hard wire)

1.50-2.5mm(multi-strand soft wire)

Stripping length: 12mm

Connectors



WCT-104 (Orange & Transparent)

Electrical parameters: 400V/4KV/32A

Size: 19.5x13x13.1mm

Applicable wire: 0.75-2.5mm(single hard wire)

1.50-2.5mm(multi-strand soft wire)

Stripping length: 12mm

Connectors



WCT-106 (Purple & Transparent)

Electrical parameters: 400V/4KV/32A

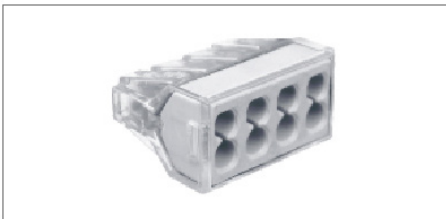
Size: 19.5x18.8x13.1mm

Applicable wire: 0.75-2.5mm(single hard wire)

1.50-2.5mm(multi-strand soft wire)

Stripping length: 12mm

Connectors



WCT-108 (Gray & Transparent)

Electrical parameters: 400V/4KV/32A

Size: 19.5x24x13.1mm

Applicable wire: 0.75-2.5mm(single hard wire)

1.50-2.5mm(multi-strand soft wire)

Stripping length: 12mm

High Current Connectors



WCT-103 (Purple & Transparent)

Electrical parameters: 400V/4KV/32A

Size: 25.6x20.1x14.2mm

Applicable wire: 2.5-6mm(single hard wire)

Stripping length: 12mm

Lamps Connectors



WCT-111 (Gray)

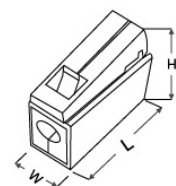
Electrical parameters: 400V/4KV/32A

Size: 20.5x8.5x15.5mm

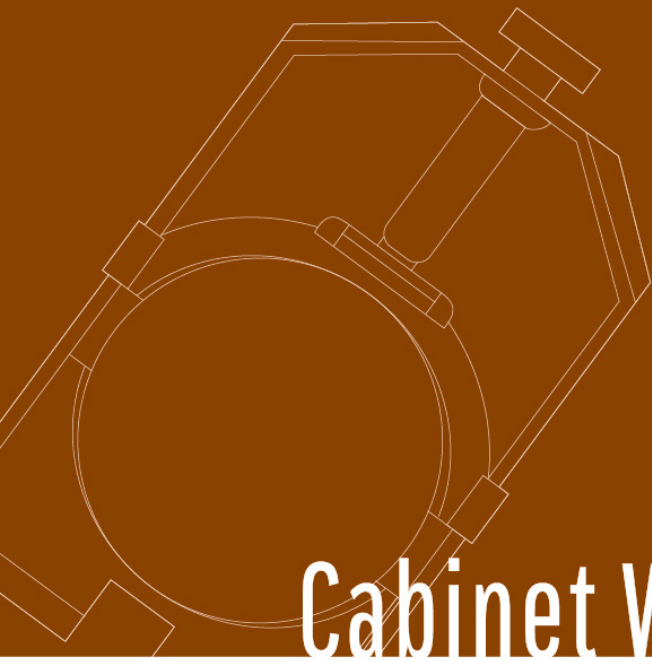
Applicable wire: 1.0-2.5mm(single hard wire)

0.5-2.5mm(multi-strand soft wire)

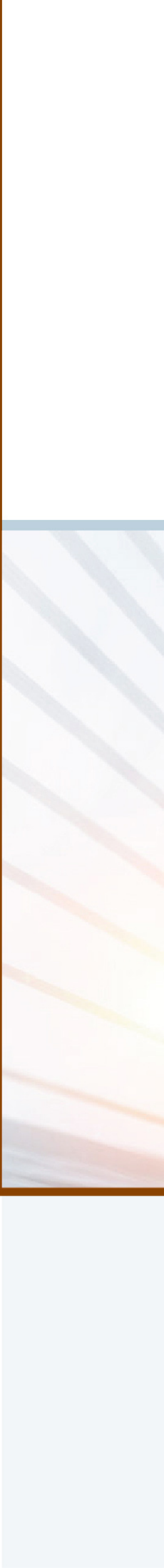
Stripping length: 9-11mm



Universal spring-type connector size reference

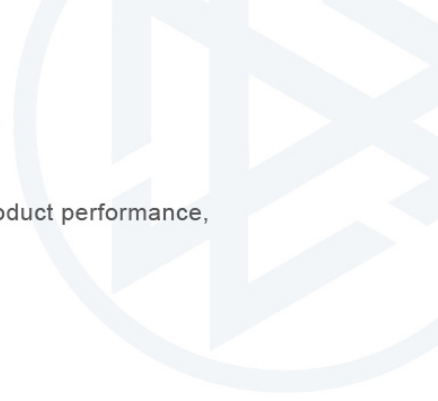


Cabinet Wiring Accessories



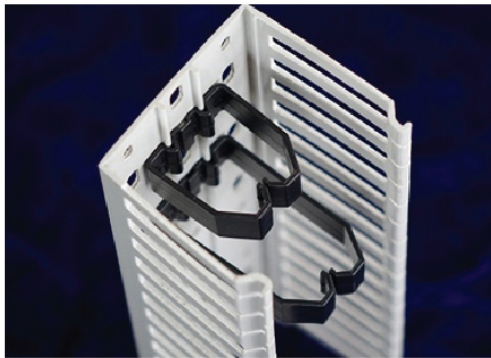
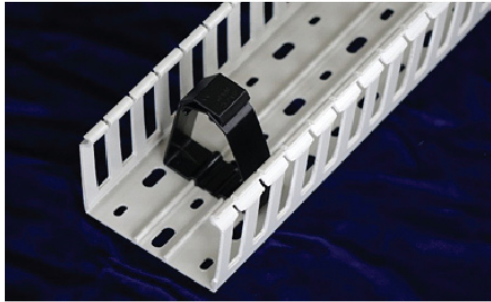
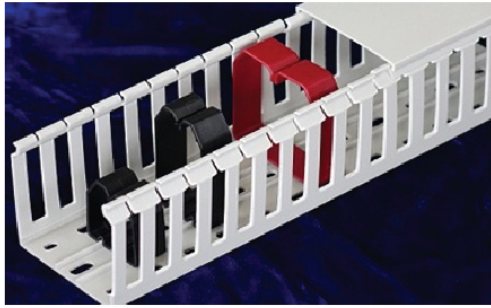
Cabinet Wiring Accessories system expert

LINKWELL is the system supplier, with energy-saving, environmental protection, efficient product performance, to meet the requirements of cabinet wiring accessories system.



Low smoke halogen free wiring groove

IP68



Polycarbonate (PC) + Engineering Plastics (ABS)
The new low-smoke halogen-free reinforced trunking

Material:

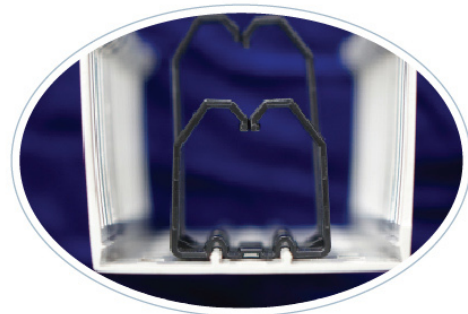
Polycarbonate (PC) + Engineering plastics (ABS), halogen-free, low-smoke environmentally friendly insulation materials, electrical and fire safety.

Flammability rating:

UL94 V-0 Non-flame spread product

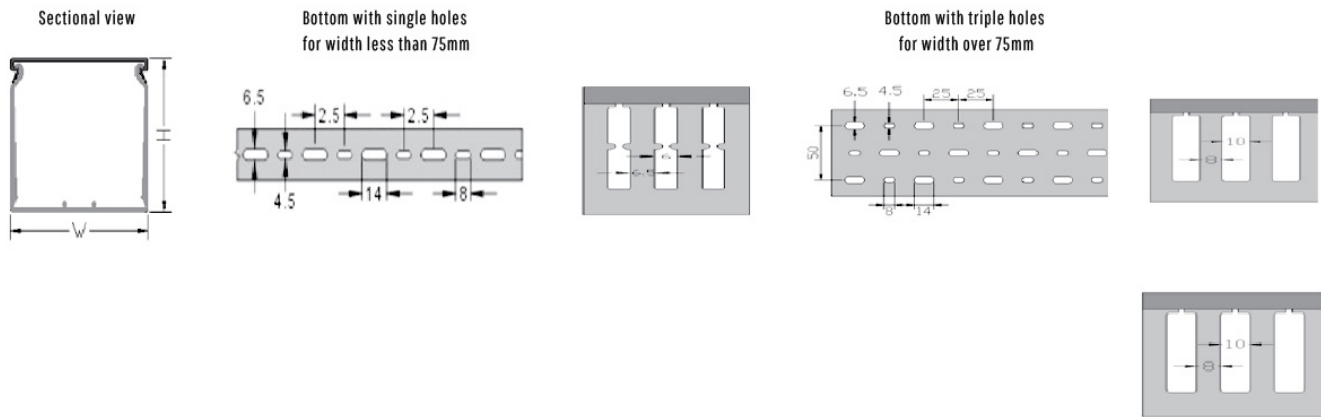
Construction:

1. Sides get thick, enhanced gradually from top to bottom, and improving sides strength and reliability.
2. Double layers are applied to the joint of cover and sides.
3. The indent bottom right angle is easy to be folded. While connecting with the vertical duct by cutting two ends to form straight, flat outlets, fully protect the cable.
4. The floor is with rails, allowing to add traps to tighten wires and make it organized, neat and save space.



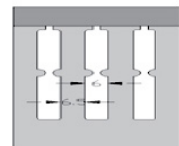
Low smoke halogen free wiring groove

IP68



L-UD/R series low-smoke halogen-free insulated wiring trough (reinforced type)

Model	Specification		Slot width mm	Sliver width mm	Wires to be Contained	Package meter
	Height(mm)	Width(mm)				
L-UD/R 25/25	25	25	10	10	10-25pcs	100
L-UD/R 37.5/37.5	37.5	37.5	10	10	60-70pcs	100
L-UD/R 50/25	50	25	10	10	20-30pcs	100
L-UD/R 50/37.5		37.5	10	10	20-35pcs	80
L-UD/R 50/50		50	10	10	80-90pcs	80
L-UD/R 50/75		75	10	10	180-200pcs	48
L-UD/R 50/100		100	10	10	220-250pcs	48
L-UD/R 75/25	75	25	10	10	50-55pcs	60
L-UD/R 75/37.5		37.5	10	10	110-115pcs	60
L-UD/R 75/50		50	10	10	180-200pcs	48
L-UD/R 75/75		75	10	10	200-240pcs	36
L-UD/R 75/100		100	10	10	260-320pcs	24

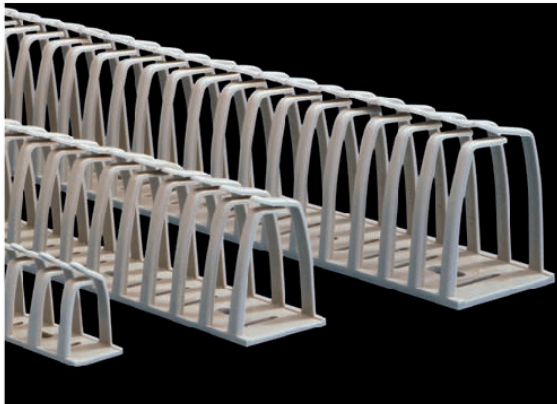


L-VD/R series low-smoke halogen-free insulated wiring trough (reinforced type)

Model	Specification		Slot width mm	Sliver width mm	Wires to be Contained	Package meter
	Height(mm)	Width(mm)				
L-VD/R 25/25	25	25	6	6.5	10-25pcs	100
L-VD/R 37.5/37.5	37.5	37.5	6	6.5	60-70pcs	100
L-VD/R 50/25	50	25	6	6.5	20-30pcs	100
L-VD/R 50/37.5		37.5	6	6.5	20-35pcs	80
L-VD/R 50/50		50	6	6.5	80-90pcs	80
L-VD/R 50/75		75	6	6.5	180-200pcs	48
L-VD/R 50/100		100	6	6.5	220-250PCS	48
L-VD/R 75/25	75	25	6	6.5	50-55pcs	60
L-VD/R 75/37.5		37.5	6	6.5	110-115pcs	60
L-VD/R 75/50		50	6	6.5	180-200pcs	48
L-VD/R 75/75		75	6	6.5	200-240pcs	36
L-VD/R 75/100		100	6	6.5	260-320pcs	24

LK type Flexible trunking

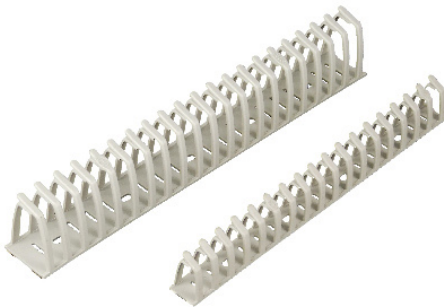
IP66



Flexible ducts self-adhesive

Material: polypropylene

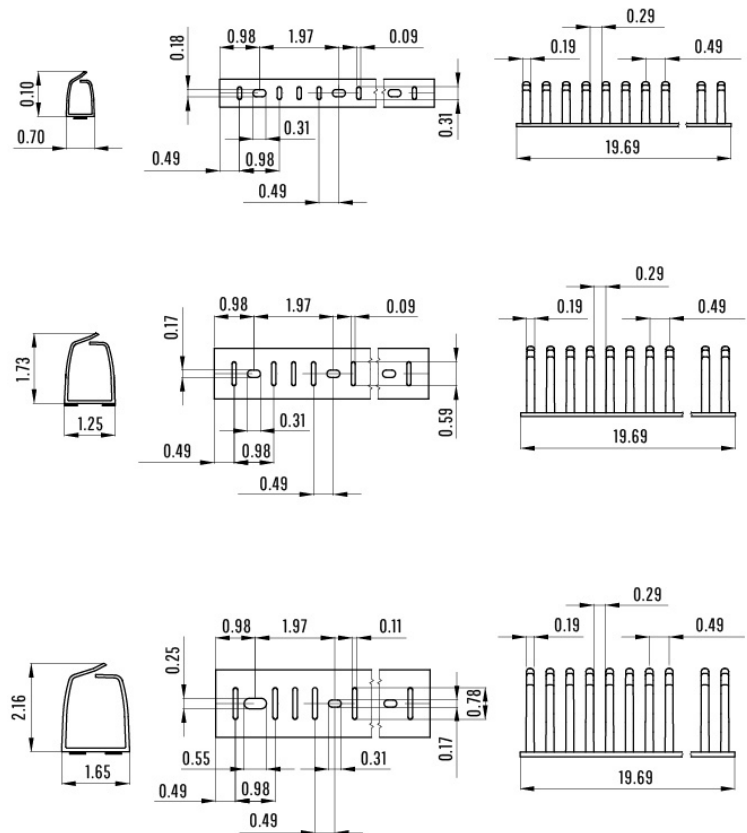
Color: gray RAL 7030



LK-FLEX Duct is a unique product offering from LINKWELL, that is a flexible, resilient and efficient harnessing solution to your wiring needs. For wiring to cabinet doors, from control panels and for electronic equipment. For that part of the cable run that leans against the side of the control cabinet.

- In view of the flexibility of the material individual wires can easily be added, or removed from total wires within the duct.
- Since Dinosaur has no cover it can accommodate cable in restricted space applications, and also effectively removes the need for cable ties.
- It can be used in extreme operating conditions (high temperature resistance up to 176 °F) and has excellent resistance to radiation if exposed to a nuclear environment.
- LK-FLEX withstands mechanical stress when installed (i.e. earthquake, falling equipment) while in the event of the fire does not emit corrosive, nor toxic gases, and smoke development is minimal.
- The duct can be cut to desired length using scissors or knife. When applying the LK-FLEX with adhesive tape, it is necessary to make sure that the surface is perfectly clean and dry.

Dimensional drawing



Each length is 19.7 inches (about 500mm)

Model	Nominal size	Lengths per carton
LK 25AG	0.5	0.7524
LK 35AG	1.00	1.3824
LK 45AG	1.38	1.7514



Description:

Manufactured with high quality rigid PVC, ROHS compliant, low smoke

Flammability rating:

UL94V-0 flammability class, good self-extinguishing, good insulation properties.

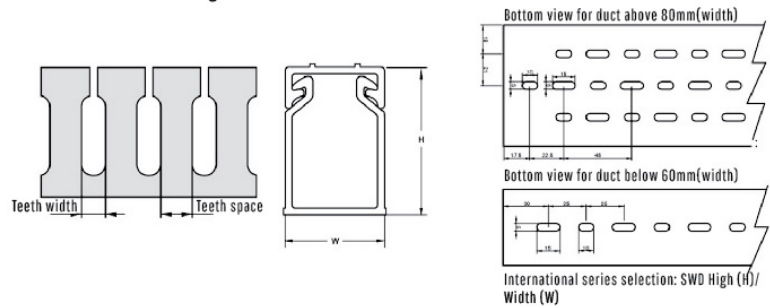
Construction:

1. Consist of base and cover, Easy and firm snap-on assembly, smooth joining for a better finish.
2. With aligned slot, Smooth corners and edges will not damage or disfigure wires.
3. Variable sizes and multi type side holes, easily for installation and wiring digrame.
4. Special mark line design on the cover can allow a quick tag of relevant components.

Color: grey (White, blue, black, etc. can be customized)

Temperature: -20°C ~ 85°C

Dimensional drawing



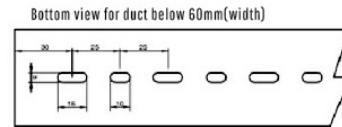
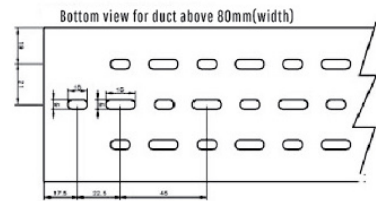
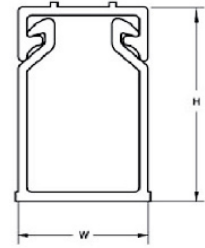
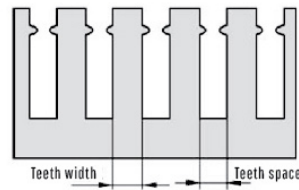
Wide slot/finger	Dimemnsion		Teeth space-Teeth width(mm)			Package
	Height(mm)	Width (mm)	6-8	8-10	10-10	
Model No.						meter
LD 50 25	50	25	•			100
LD 50 35		35	•			100
LD 50 45		45	•			80
LD 50 50		50	•			80
LD 50 60		60	•			64
LD 50 80		80	•			48
LD 60 40	60	40		•		64
LD 60 60		60		•		48
LD 60 80		80		•		36
LD 65 33	65	33		•		80
LD 65 45		45		•		80
LD 65 65		65		•		48
LD 80 25	80	25		•		60
LD 80 35		35		•		60
LD 80 40		40		•		48
LD 80 45		45		•		48
LD 80 50		50		•		48
LD 80 60		60		•		36
LD 80 80		80		•		36
LD 80 100		100		•		24
LD 80 120	120		•		24	
LD 100 35	100	35			•	48
LD 100 40		40			•	48
LD 100 50		50			•	48
LD 100 60		60			•	36
LD 100 80		80			•	24
LD 100 100		100			•	24
LD 100 120		120			•	24
LD 100 140	130	140			•	24
LD 130 100		100			•	24

LFD series Insulated wiring groove

IP66



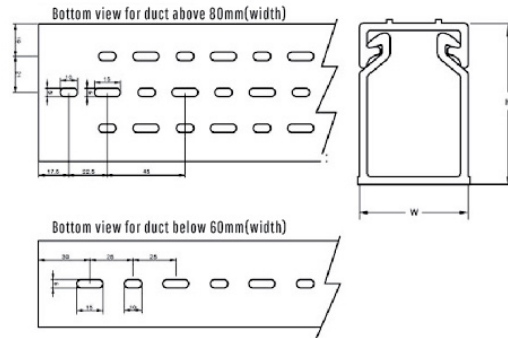
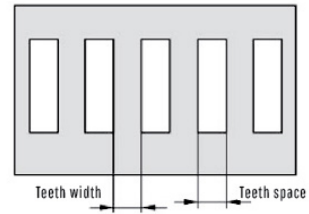
Dimensional drawing



International series selection: SWD High (H)/ Width(W)/F
(Teeth width-Teeth space)

Wide slot/finger	Dimension		Teeth space-Teeth width(mm)			Package
	Height(mm)	Width (mm)	6-6	6-8	10-10	
Model No.						meter
LFD 50 25	50	25	•		•	100
LFD 50 35		35	•		•	100
LFD 50 45		45	•		•	80
LFD 50 50		50	•		•	80
LFD 50 60		60	•		•	64
LFD 50 80		80	•		•	48
LFD 80 25		80	25		•	
LFD 80 35	35			•		60
LFD 80 40	40			•		48
LFD 80 45	45			•		48
LFD 80 50	50			•		48
LFD 80 60	60			•		36
LFD 80 80	80			•		36
LFD 80 100	100			•		24
LFD 80 120	120			•		24

Dimensional drawing



International series selection: SWD High (H)/ Width (W)/FS

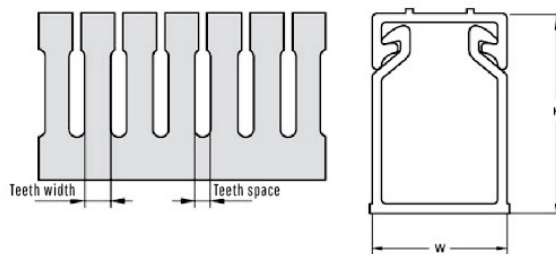
Wide slot/finger	Dimemnsion		Teeth space-Teeth width(mm)			Package
	Height(mm)	Width (mm)	6-6	6-8	10-10	
Model No.						meter
KFD 60 40	60	40	•			64
KFD 60 60		60	•			48
KFD 60 80		80	•			36
KFD 100 30	100	35			•	48
KFD 100 40		40			•	48
KFD 100 50		50			•	48
KFD 100 60		60			•	36
KFD 100 80		80			•	24
KFD 100 100		100			•	24
KFD 100 120		120			•	24
KFD 100 140		140			•	24
KFD 150 100	150	100			•	16

KD series Insulated wiring groove

IP66



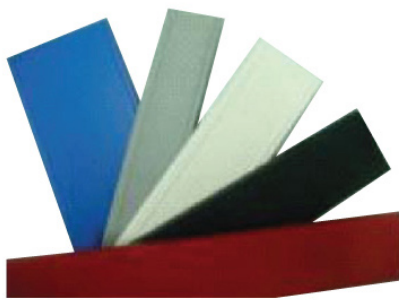
Dimensional drawing



Wide slot/finger Model No.	Dimension		Teeth space-Teeth width(mm)			Package meter
	Height(mm)	W(mm)	4-6	6-6	6-8	
KD 25 25	25	25	•			100
KD 30 20	30	20	•			100
KD 30 35		35	•			100
KD 30 30		30	•			100
KD 30 35		35	•			100
KD 35 35	35	35	•			100
KD 40 25	40	25	•			100
KD 40 40		40	•			80
KD 40 60		60	•			60
KD 50 25	50	25	•			100
KD 50 35		35	•			100
KD 50 45		45	•			80
KD 50 50		50	•			80
KD 50 60		60	•			64
KD 50 80		80	•			48
KD 60 40	60	40	•			64
KD 60 60		60	•			48
KD 60 80		80	•			36
KD 65 33	65	33	•			80
KD 65 45		45	•			80
KD 65 65		65	•			48
KD 80 25	80	25	•		•	60
KD 80 35		35	•		•	60
KD 80 40		40	•		•	48
KD 80 45		45	•		•	48
KD 80 50		50	•		•	48
KD 80 60		60	•		•	36
KD 80 80		80	•		•	36
KD 80 100		100	•		•	24
KD 80 120	120	•		•	24	
KD 100 35	100	35		•		48
KD 100 40		40		•		48
KD 100 50		50		•		48
KD 100 60		60		•		36
KD 100 80		80		•		24
KD 100 100		100		•		24
KD 100 120		120		•		24

MKD series Insulated wiring groove

IP66



Cover



Round slim type

Wide slot/finger	Dimension		Package meter
	Height(mm)	Width (mm)	
Model No.			
MKD 25 25	25	25	100
MKD 30 20	30	20	100
MKD 30 35		35	100
MKD 30 30		30	100
MKD 30 35		35	100
MKD 35 35	35	35	100
MKD 40 25	40	25	100
MKD 40 40		40	80
MKD 40 60		60	60
MKD 50 25	50	25	100
MKD 50 35		35	100
MKD 50 45		45	80
MKD 50 50		50	80
MKD 50 60		60	64
MKD 50 80		80	48
MKD 60 40	60	40	64
MKD 60 60		60	48
MKD 60 80		80	36
MKD 65 33	65	33	80
MKD 65 45		45	80
MKD 65 65		65	48
MKD 80 25	80	25	60
MKD 80 35		35	60
MKD 80 40		40	48
MKD 80 45		45	48
MKD 80 50		50	48
MKD 80 60		60	36
MKD 80 80		80	36
MKD 80 100		100	24
MKD 80 120		120	24
MKD 100 35		100	35
MKD 100 40	40		48
MKD 100 50	50		48
MKD 100 60	60		36
MKD 100 80	80		24
MKD 100 100	100		24
MKD 100 120	120		24
MKD 100 140	140	24	
MKD 130 100	130	100	24
MKD 150 100	150	100	16

Cover

Model: KB-Width

Model No.	Model No.	Model No.	Model No.
KB-15	KB-35	KB-60	KB-120
KB-20	KB-40	KB-65	KB-140
KB-25	KB-45	KB-80	KB-535
KB-30	KB-50	KB-100	
KB-33	KB-55		

Round slim type

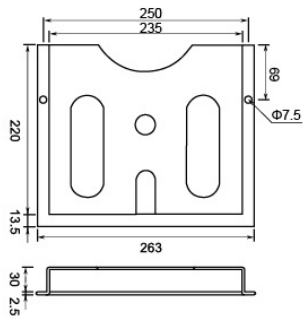
Material: NYLON66(Grey)

Wide slot/finger	Dimension		
	Width (mm)	Height(mm)	length (cm)
TYPE			
FD-20	20.4	14.4	50cm
FD-30	29	24.9	50cm
FD-40	39	36	50cm

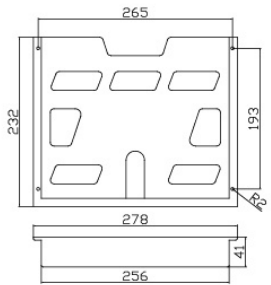
WJ-1/2/3/4 Documents Pockets



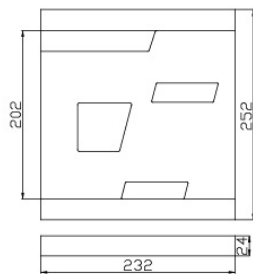
Documents Pockets WJ-1



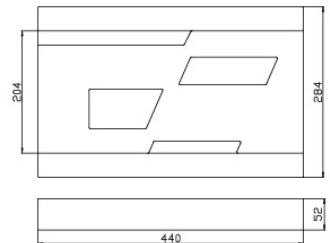
Documents Pockets WJ-2



Documents Pockets WJ-3



Documents Pockets WJ-4



Product back

WJ-1



WJ-2



WJ-3



WJ-4



Plastic documents pockets

It can be installed and fixed with strong self-adhesive tape or screw.

The document pocket can be fixed on the inside of cabinet doors and are large enough to store relevant documents.

Material :

Plastic ABS

Colour :

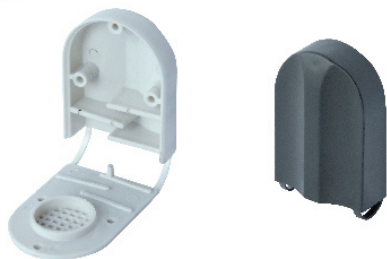
RAL7035

Installation :

Self-adhesive tape or screw mounting

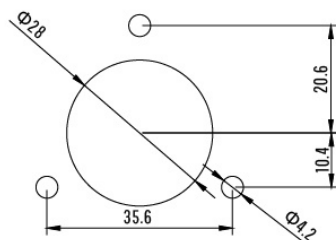
LK-705 Pressure compensator

IP54



Sealed enclosures when subject to external temperature fluctuations develop pressure differential toward the ambient. As a consequence entrance of dust and/or humidity is likely to happen through leakage points. Installing a LK-705

Prevents this risk while preserving a high protection degree for the enclosure.



Project	unit	Characters
Material	-	ABS self-extinguishing
Color	-	Grey(RAL7035),black(RAL9005)
Protection degree	-	IP54
Fixing	-	Screws with rubber gasket
Dimensions H/W/D	mm	70x50x21
Weight	kg	0.03

BK New BK Cable clamp series



Model No		Cable diameter Φ (mm)	Dimensional(mm)	
Galvanized steel	Stainless steel		B	H
BK14	BK14E	6-12	21	70
BK18	BK18 E	12-18	23	70
BK22	BK22 E	18-22	27	75
BK30	BK30 E	22-30	39	85
BK38	BK38 E	30-38	45	90
BK42	BK42E	38-42	47	95
BK50	BK50E	42-50	57	120
BK64	BK64 E	50-64	70	130
BK70	BK70 E	64-72	77	165
BK80	BK80 E	72-82	87	183
BK100	BK100 E	95-102	108	217

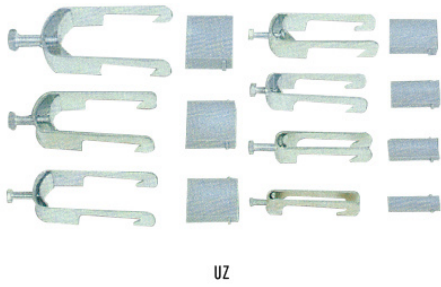
IF001 Adhesive tape for panel



IF001-16x3 / 5 / 7

IF001-16x3	IF001-16x5	IF001-16x7

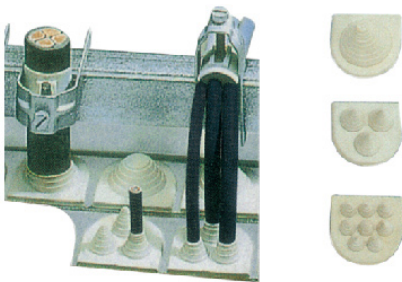
UZ series Cable clamp



Fix the cable on the cable clamp orbit by plastic pad.

Model	Diameter mm	Model	Diameter mm
UZ6-12	6-12	UZ30-34	30-34
UZ12-16	12-16	UZ34-38	34-38
UZ14-18	14-18	UZ38-42	38-42
UZ18-22	18-22	UZ42-46	42-46
UZ22-26	22-26	UZ46-50	46-50
UZ26-30	26-30		

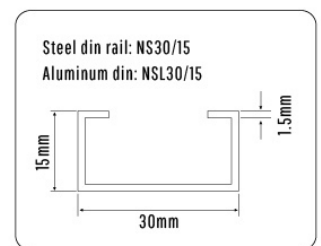
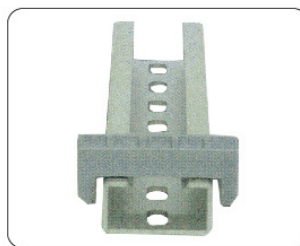
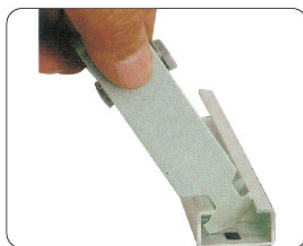
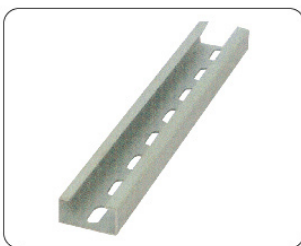
US series Cable clamp



US8/US3/US1

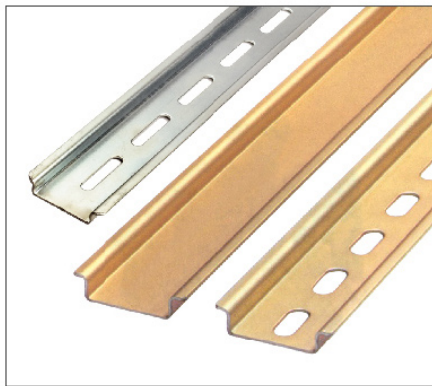
It could tightly clutch different cable on the bottom of the case. It is used together with a cable leading bar.

Model	Diameter mm	Cable Number
US8	13	8
US3	21	3
US1	47	1

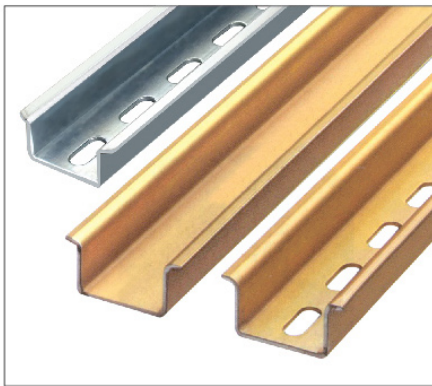




TS 15/5.5



TS 35/7.5



TS 35/15



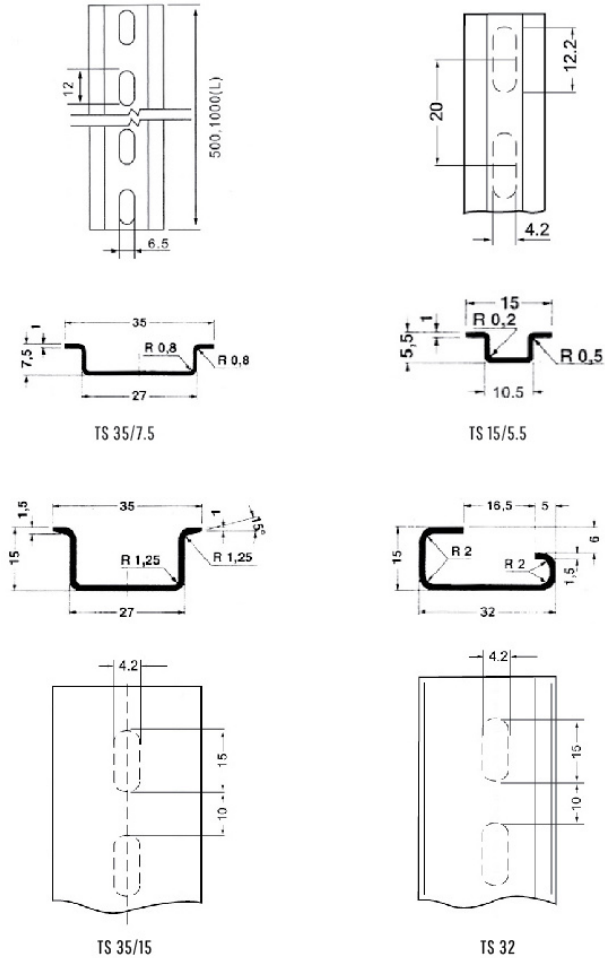
TS 32

The installing guide is designed according to the new Europe standard EN 50 022, EN 50 035, EN50 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.

Dimensional drawing



Product description

TS 15/5.5	According to 50 045-15×5mm Made of steel, yellow, without hole length: 2m NS 15/5.5 without hole
TS 35/7.5	According to EN 50 022-35X7.5mm Made of steel, yellow, without hole length: 2m TS 35/7.5 without hole
TS 35/15	According to EN 50 022-35X15mm Made of steel, yellow, without hole length: 2m TS 35/15 without hole
TS 32	According to EN 50 035-G 32 Made of steel, yellow, without hole length: 2m TS 32 without hole

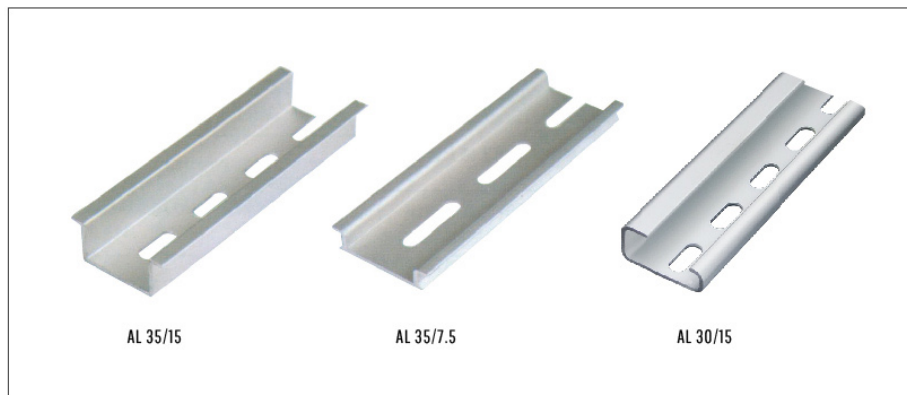
Aluminum DIN rail and accessories

Aluminum DIN rail

AL 35/15 thickness : 1.5mm

AL 35/7.5 thickness : 1.1mm or 1.5mm

AL 30/15 thickness : 1mm or 2mm



DIN rail retainer TSTW

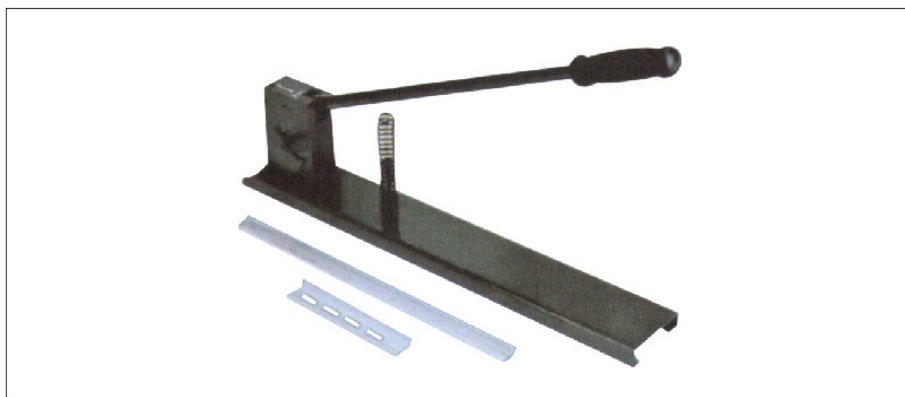
Thickness : 2mm



DIN rail cutter

For: Aluminum Din rail NSL35/7.5 (1.5mm)

Aluminum Din rail NSL35/7.5 (1mm)

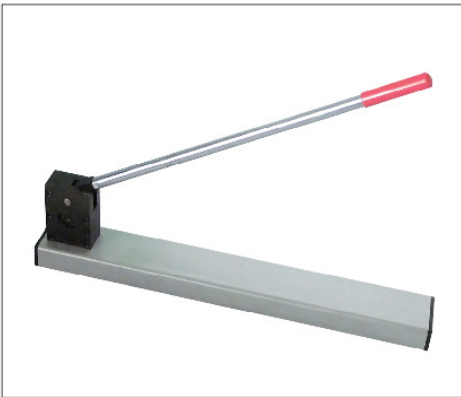




LKWC-001

LKWC-001 wiring duct cutter

Used to cut wiring duct and cover, Max available width: 125mm.
High strength cutting blade, anti-abrasion.
High efficient, free of burrs after cutting.



LKDC-002

LKDC-002 Standard Din Rail Cutter

Used for: Din Rail 35(W)×7.5(H)×1.0(T)mm or 35(W)×15(H)×1.5(T)mm, customizable for other size Din Rail.
Use Method and Notes:

- Lift the handle, insert the Din Rail into the matching cavity, make it vertical to the cavity surface at the same time and Din Rail will go through, press the handle, Din Rail will be cut off.
 - Choose the flat ground during the operation, it ensures the cutter base bear stress evenly and reduces the stress on cavity.
-



LKDC-003

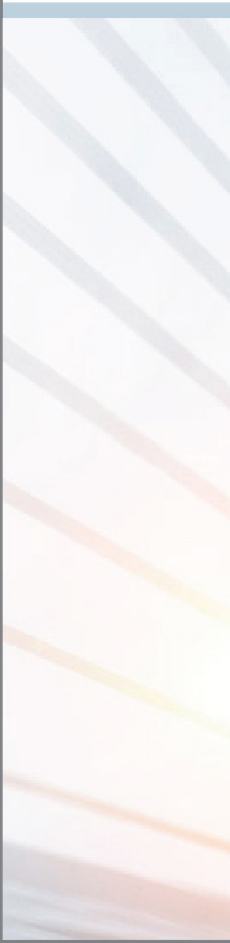
LKDC-003 Bench Type Din Rail Cutter

This cutter needs to be installed on a workbench, it can cut any size Din Rail with the assistance of a measure gauge. Humanization design, no need to bend over when operate it. Use Method and Notes:

- Lift the handle, insert the Din Rail into the matching cavity, make it vertical to the cavity surface at the same time and Din Rail will go through, press the handle, Din Rail will be cut off.
 - Choose the flat ground during the operation, it ensures the cutter base bear stress evenly and reduces the stress on cavity.
 - This cutter needs to be installed in the workbench, which also makes cutting guide rail more relaxed, no longer need to bend over for a long time to work, humanized design.
-

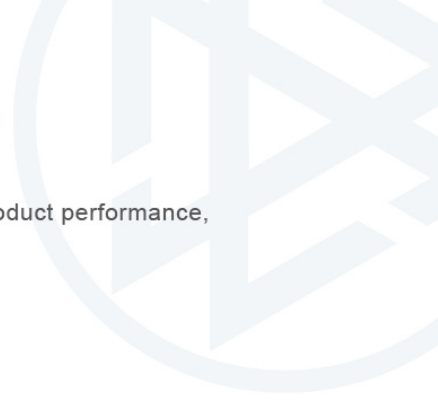


Cable Glands Series



Expert in cable glands series system

LINKWELL is the system supplier, with energy-saving, environmental protection, efficient product performance, to meet the requirements of Control transformer system.

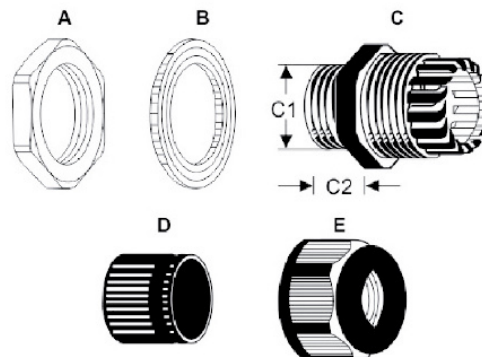


Nylon Cable Glands (Standard type)



Product Overview

- Thread: PG, Metric, G, and NPT thread
- Materials: UL approved Nylon PA66 (Flammability) UL 94V-2) for A. C. E parts, (Accept to make flammability UL 94V-0); EPDM rubber for B. D parts, (Also accept to make super rubber: resist high temperature rubber, resist strong acid/alkali, etc).
- Protection degree: IP68
- Working temperature: -40 °C to 100 °C
- Features: The claws and seals of excellent design, sealing nut have a "click" sound and re-open, can hold cable firmly and have a wider cable range. Resistant to salt water, weak acid, alcohol, oil, grease and common solvency.
- Colours: Black(RAL9005), gray(RAL7035), other color available upon request.



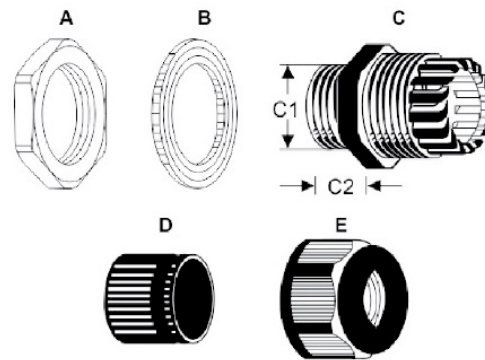
PG Type	PG Thicken Type	Applicable to cable	Thread diameter C1	Thread length C2	Wrench diameter
PG7	PG7-T	3-6.5	12.5	8	16
PG9	PG9-T	4-8	15.2	8	19
PG11	PG11-T	5-10	18.6	8	22
PG13.5	PG13.5-T	6-12	20.4	10	24
PG16	PG16-T	10-14	22.5	10	27
PG19	PG19-T	12-16	24	10	27
PG21	PG21-T	13-18	28.3	10	33
PG25	PG25-T	16-21	30	11	35
PG29	PG29-T	18-25	37	12	42
PG36	PG36-T	22-32	47	14	52
PG42	PG42-T	32-38	54	14	60
PG48	PG48-T	37-44	59.3	15	64
PG63	PG63-T	42-50	71	28	77

Nylon Cable Glands (Metric) M type



Product Overview

- Thread: Metric, PG, G(PF), and NPT thread
- Materials: UL approved Nylon PA66 (Flammability) UL 94V-2) for A. C. E parts, (Accept to make flammability UL 94V-0); EPDM rubber for B. D parts, (Also accept to make super rubber: resist high temperature rubber, resist strong acid/alkali, etc).
- Protection degree: IP68
- Working temperature: -40 °C to 100 °C
- Features: The claws and seals of excellent design, sealing nut have a "click" sound and re-open, can hold cable firmly and have a wider cable range. Resistant to salt water, weak acid, alcohol, oil, grease and common solvency.
- Colours: Black(RAL9005), gray(RAL7035), other color available upon request.



PG Type	PG Thicken Type	Applicable to cable	Thread diameter C1	Thread length C2	Wrench diameter
M12x1.5	M12x1.5-T	3-6.5	12	8	16
M16x1.5	M16x1.5-T	4-8	16	8	19
M18x1.5	M18x1.5-T	5-10	18	8	22
M20x1.5	M20x1.5-T	6-12	20	10	24
M22x1.5	M22x1.5-T	10-14	22	10	27
M24x1.5	M24x1.5-T	12-16	24	10	27
M25x1.5	M25x1.5-T	13-18	25	10	33
M27x1.5	M27x1.5-T	13-18	27	10	33
M30x1.5	M30x1.5-T	16-21	30	11	35
M32x1.5	M32x1.5-T	16-21	32	11	35
M36x1.5	M36x1.5-T	18-25	36	12	42
M40x1.5	M40x1.5-T	22-32	40	14	52
M50x1.5	M50x1.5-T	32-38	50	14	60
M63x1.5	M63x1.5-T	37-44	63	15	64
M71x1.5	M71x1.5-T	42-50	71	28	77

Waterproof joint (double-end connector)



Executive standard: IEC60529 IP68

EN 60309

Colors available: grey/black

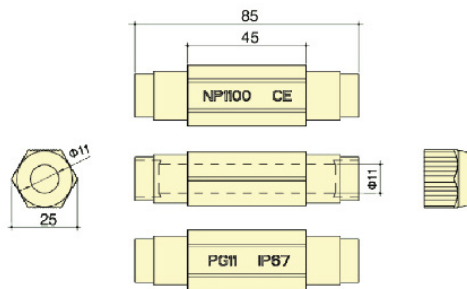
Applications:

For outdoor cable connections where require the waterproof function, such as street lamps, bridge and tunnel lights, garden illumination, large electronic displays, etc.

PG11



cable diameter Φ 5-10mm

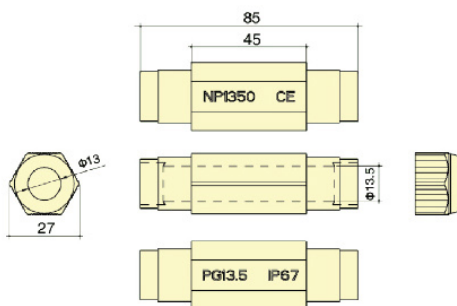


Specifications mm ²	external diameter mm
2x0.2	4.2
2x0.3	5.0
2x0.5	5.8
2x0.75	6.0
2x1	6.8
2x1.5	7.8
2x2.5	9.6
2x4	11.5
2x6	13

PG13.5



cable diameter Φ 6-12mm



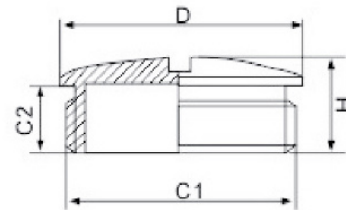
Specifications mm ²	external diameter mm
3x0.2	4.4
3x0.3	5.3
3x0.5	6.2
3x0.75	6.4
3x1	7.15
3x1.5	8.45
3x2.5	10.4
3x4	12.3
3x6	13.5

Nylon Screw Plugs PG/M type



Product Overview

- Material: Nylon PA66
- Protection degree: IP68
- Working temperature: -40 °C to 100 °C
- Application: Dust-proof for spare holes
- Colours: Black and gray



Nylon Screw Plugs PG Type

PG Type	Thread diameter C1	Thread length C2	Main Dimensions H	Cover Dimensions D
P67	12.5	8.5	12.5	15
P69	15.2	8.5	13	19
PG11	18.6	9	13	22
PG13.5	20.4	9	13	25
PG16	22.5	10.5	15	27
PG21	28.3	10.5	15.5	33
PG29	37	11.5	16	44
PG36	47	13.5	18	55
PG42	54	13.5	18.5	62
PG48	59.3	14.5	19.5	68

Nylon Screw Plugs M Type

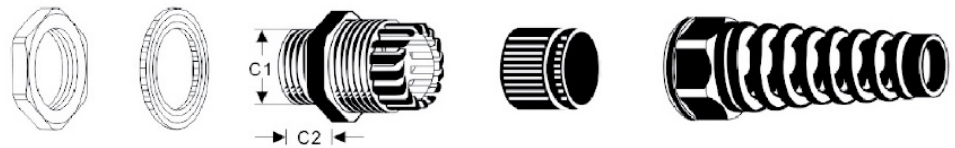
M Type	Thread diameter C1	Thread length C2	Main Dimensions H	Cover Dimensions D
M12x1.5	12	8.5	12.5	15
M16x1.5	16	8.5	13	19
M18x1.5	18	9	13	22
M20x1.5	20	9	13	25
M22x1.5	22	10.5	15	27
M25x1.5	25	10.5	15.5	30
M27x1.5	27	10.5	15.5	33
M32x1.5	32	10.5	16	38
M40x1.5	40	11.5	16	46
M50x1.5	50	13.5	18	56
M63x1.5	63	14.5	19	68

Nylon Cable Glands (Standard type)



Product Overview

- Thread: PG, Metric, G, and NPT thread
- Materials: UL approved Nylon PA66 (Flammability) UL 94V-2) for A. C. E parts, (Accept to make flammability UL 94V-0); EPDM rubber for B. D parts, (Also accept to make super rubber: resist high temperature rubber, resist strong acid/alkali, etc).
- Protection degree: IP68
- Working temperature: -40 °C to 100 °C
- Features: The claws and seals of excellent design, sealing nut have a "click" sound and re-open, can hold cable firmly and have a wider cable range. Resistant to salt water, weak acid, alcohol, oil, grease and common solvency.
- Colours: Black(RAL9005), gray(RAL7035), other color available upon request.



Spiral Cable Glands PG type

PG Type	Cable Range	Thread diameter C1	Thread length C2	Wrench diameter
PG7	3-6.5	12.5	8	16
PG7	2-5	12.5	8	16
PG9	4-8	15.2	8	19
PG9	2-6	15.2	8	19
PG11	5-10	18.6	8	22
PG11	3-7	18.6	8	22
PG13.5	6-12	20.4	9	24
PG13.5	5-9	20.4	9	24
PG16	10-14	22.5	10	27
PG16	7-12	22.5	10	27
PG21	13-18	28.3	10	33
PG21	9-16	28.3	10	33

Spiral Cable Glands M type

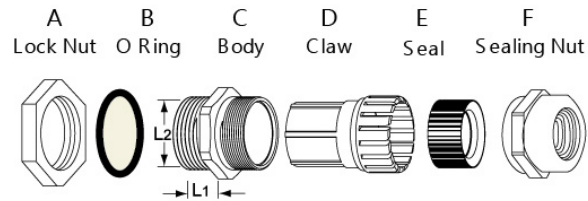
M Type	Cable Range	Thread diameter C1	Thread length C2	Wrench diameter
M12x1.5	3-6.5	12	8	16
M12x1.5	2-5	12	8	16
M16x1.5	4-8	16	8	19
M16x1.5	2-6	16	8	19
M18x1.5	5-10	18	8	22
M18x1.5	3-7	18	8	22
M20x1.5	6-12	20	9	24
M20x1.5	5-9	20	9	24
M22x1.5	10-14	22	10	27
M22x1.5	7-12	22	10	27
M25x1.5	13-18	25	10	33
M25x1.5	9-16	25	10	33
M27x1.5	13-18	27	10	33
M27x1.5	9-16	27	10	33

Metallic cable gland PG type



Product Overview

- Material: Parts A, C, F are made of brass plated with nickel, part D is made of UL approved nylon PA66, parts B and E are made of nitrile butadiene rubber (NBR).
- Thread spec.: Metric, PG, G, NPT.
- Working temperature: -40 °C to 100 °C, instantaneous heat resistance up to 120 °C.
- Characteristics: Special design of clamping die and rubber part, large range in clamping the cable, ultrastrong stretching resistance, waterproof, dustproof, and high ability to resist salt, acid, alkali, alcohol, grease and general solvent.



Model	Thread Size	Cable Range (mm)	Thread O. D. L2 (mm)	Thread Length L1 (mm)	Spanner Size (mm)
PG7-M	PG7	3-6.5	12.5	5	14
PG7-M	PG7	2-5	12.5	5	14
PG9-M	PG9	5-9	15.2	6	17
PG9-M	PG9	2-6	15.2	6	17
PG11-M	PG11	6.5-11	18.6	6	20
PG11-M	PG11	3-7	18.6	6	20
PG13.5-M	PG13.5	7-13	20.4	6.5	22
PG13.5-M	PG13.5	5-9	20.4	6.5	22
PG16-M	PG16	9-14	22.5	6.5	24
PG16-M	PG16	6-12	22.5	6.5	24
PG21-M	PG21	11-18	28.3	7	30
PG21-M	PG21	9-16	28.3	7	30
PG29-M	PG29	18-26	37	8	40
PG29-M	PG29	13-20	37	8	40
PG36-M	PG36	24-33	47	9	50
PG36-M	PG36	20-26	47	9	50
PG42-M	PG42	30-39	54	10	58
PG42-M	PG42	25-31	54	10	58
PG48-M	PG48	34-45	59.3	10	64
PG48-M	PG48	29-35	59.3	10	64

Metallic cable gland PG-LM/M-M type

Metallic cable gland PG-LM type



Model	Thread Size	Cable Range (mm)	Thread O. D. L2 (mm)	Thread Length L1 (mm)	Spanner Size (mm)
PG7-LM	PG7	3-6.5	12.5	6	14
PG7-LM	PG7	2-5	12.5	6	14
PG9-LM	PG9	4-8	15.2	7	17
PG9-LM	PG9	6-10	15.2	7	17
PG11-LM	PG11	6.5-11	18.6	7	20
PG11-LM	PG11	3-7	18.6	7	20
PG13.5-LM	PG13.5	6-12	20.4	8	22
PG13.5-LM	PG13.5	5-9	20.4	8	22
PG16-LM	PG16	10-14	22.5	8	24
PG16-LM	PG16	6-12	22.5	8	24
PG21-LM	PG21	11-18	28.3	8	30
PG21-LM	PG21	9-16	28.3	8	30
PG29-LM	PG29	18-26	37	9	40
PG29-LM	PG29	13-20	37	9	40
PG36-LM	PG36	25-32	47	10	50
PG36-LM	PG36	20-26	47	10	50
PG42-LM	PG42	32-38	54	10	58
PG42-LM	PG42	25-31	54	10	58
PG48-LM	PG48	34-45	59.3	12	64
PG48-LM	PG48	37-44	59.3	12	64

Metallic cable gland M-M type

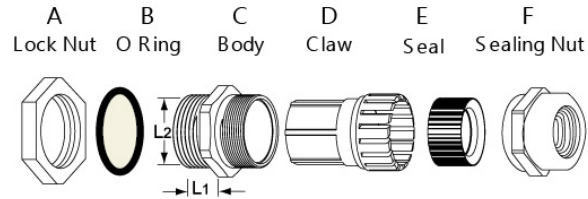
Model	Thread Size	Cable Range (mm)	Thread O. D. L2 (mm)	Thread Length L1 (mm)	Spanner Size (mm)
M12-M	M12x1.5	3-6.5	12	5	14
M14-M	M14x1.5	3-6.5	14	6	17
M16-M	M16x1.5	4-8	16	6	17
M18-M	M18x1.5	6-10	18	6	20
M20-M	M20x1.5	8-12	20	6	22
M22-M	M22x1.5	10-14	22	6	24
M24-M	M24x1.5	9-14	24	7	30
M25-M	M25x1.5	9-14	25	7	30
M27-M	M27x1.5(2)	11-18	27	7	30
M30-M	M30x1.5(2)	11-18	30	7	37
M32-M	M32x1.5(2)	15-22	32	8	37
M33-M	M33x1.5(2)	15-22	33	8	37
M36-M	M36x1.5(2)	18-25	36	8	42
M40-M	M40x1.5(2)	18-25	40	8	46
M42-M	M42x1.5(2)	18-25	42	9	46
M48-M	M48x1.5(2)	25-32	48	9	52
M50-M	M50x1.5(2)	33-38	50	9	55
M54-M	M54x1.5(2)	30-38	54	12	58
M60-M	M60x1.5(2)	37-44	60	12	68
M63-M	M63x1.5(2)	37-44	63	12	68
M64-M	M64x1.5(2)	37-44	64	12	68

Metallic cable gland M-LM type long thread



Product Overview

- Material: Parts A, C, F are made of brass plated with nickel, part D is made of UL approved nylon PA66, parts B and E are made of nitrile butadiene rubber (NBR).
- Thread spec.: Metric, PG, G, NPT.
- Working temperature: -40 °C to 100 °C, instantaneous heat resistance up to 120 °C.
- Characteristics: Special design of clamping die and rubber part, large range in clamping the cable, ultrastrong stretching resistance, waterproof, dustproof, and high ability to resist salt, acid, alkali, alcohol, grease and general solvent.



Model	Thread Size	Cable Range (mm)	Thread O. D. L2 (mm)	Thread Length L1 (mm)	Spanner Size (mm)
M12-LM	M12x1.5	3-6.5	12	6	14
M14-LM	M14x1.5	3-6.5	14	6	17
M16-LM	M16x1.5	4-8	16	7	17
M18-LM	M18x1.5	6-10	18	7	20
M20-LM	M20x1.5	8-12	20	8	22
M22-LM	M22x1.5	10-14	22	8	24
M24-LM	M24x1.5	10-14	24	8	27
M25-LM	M25x1.5	10-14	25	8	27
M27-LM	M27x1.5(2)	13-18	27	8	30
M30-LM	M30x1.5(2)	13-18	30	8	34
M32-LM	M32x1.5(2)	15-22	32	9	34
M33-LM	M33x1.5(2)	15-22	33	9	36
M36-LM	M36x1.5(2)	18-25	36	9	40
M40-LM	M40x1.5(2)	22-28	40	10	43
M42-LM	M42x1.5(2)	22-28	42	10	45
M48-LM	M48x1.5(2)	25-32	48	10	52
M50-LM	M50x1.5(2)	25-32	50	10	55
M54-LM	M54x1.5(2)	30-38	54	12	58
M60-LM	M60x1.5(2)	37-44	60	12	68
M63-LM	M63x1.5(2)	37-44	63	12	68
M64-LM	M64x1.5(2)	37-44	64	12	68

Metallic cable gland NPT-M/PG-MA type

Metallic cable gland NPT-M type



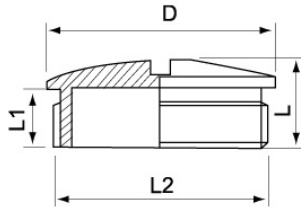
Model	Thread Size	Cable Range (mm)	Thread O. D. L2 (mm)	Thread Length L1 (mm)	Spanner Size (mm)
NPT3/8" -M	NPT3/8"	4-8	17.1	13	18
NPT3/8" -M	NPT3/8"	2-6	17.1	13	18
NPT1/2" -M	NPT1/2"	6-12	21.3	13	22
NPT1/2" -M	NPT1/2"	5-9	21.3	13	22
NPT3/4" -M	NPT3/4"	13-18	26.6	15	30
NPT3/4" -M	NPT3/4"	9-16	26.6	15	30
NPT1" -M	NPT1"	15-22	33.5	16	36
NPT1" -M	NPT1"	13-20	33.5	16	36
NPT1" -M	NPT1 1/4"	22-28	42	18	45
NPT1" -M	NPT1 1/4"	18-25	42	18	45
NPT1" -M	NPT1 1/2"	25-32	48	18	50
NPT1" -M	NPT1 1/2"	20-26	48	18	50

Metallic cable gland PG-MA type



Model	Thread Size	Cable Range (mm)	Thread O. D. L2 (mm)	Thread Length L1 (mm)	Spanner Size (mm)
PG7-MA	PG7	3-6.5	12.5	6	14
PG7-MA	PG7	2-5	12.5	6	14
PG9-MA	PG9	4-8	15.2	7	17
PG9-MA	PG9	2-6	15.2	7	17
PG11-MA	PG11	5-10	18.6	7	20
PG11-MA	PG11	3-7	18.6	7	20
PG13.5-MA	PG13.5	6-12	20.4	7.5	22
PG13.5-MA	PG13.5	5-9	20.4	7.5	22
PG16-MA	PG16	10-14	22.5	7.5	24
PG16-MA	PG16	6-12	22.5	7.5	24
PG21-MA	PG21	13-18	28.3	8	30
PG21-MA	PG21	9-16	28.3	8	30
PG29-MA	PG29	18-25	37	9	40
PG29-MA	PG29	13-20	37	9	40
PG36-MA	PG36	25-32	47	9	50
PG36-MA	PG36	20-26	47	9	50
PG42-MA	PG42	32-38	54	10	58
PG42-MA	PG42	25-31	54	10	58
PG48-MA	PG48	37-44	59.3	11	64
PG48-MA	PG48	29-35	59.3	11	64

Metallic threaded plug PG/M-TM type



Material: Made of brass plated with nickel.

O-sealing element: Made of nitrile butadiene rubber (NBR).

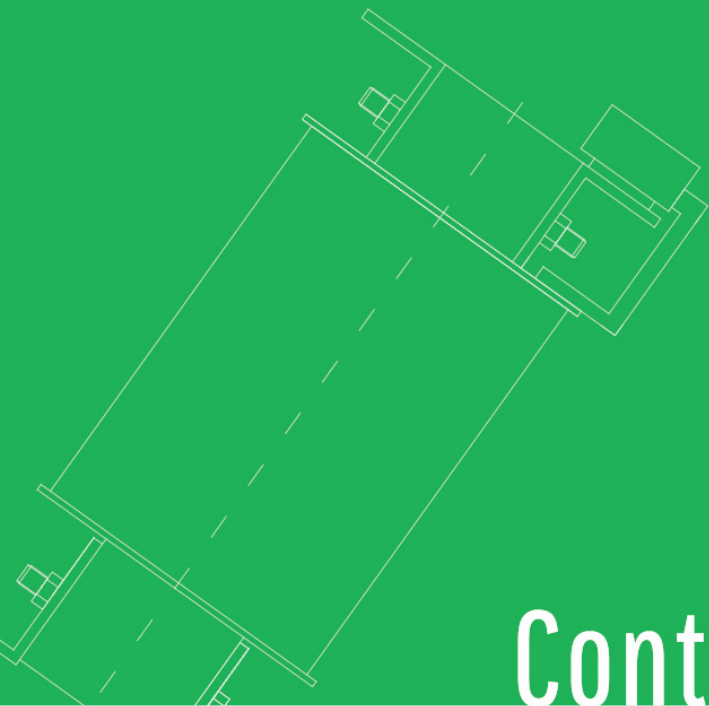
Working temperature: -40 °C to 100 °C.

Metallic threaded plug PG-TM type

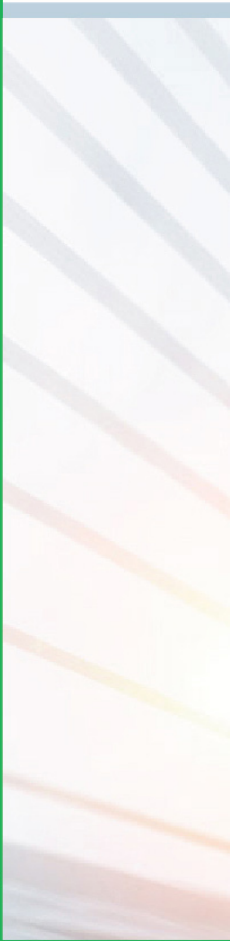
Model	Thread Size	Thread O. D. L2 (mm)	Thread Length L1 (mm)	Main body Dimensions L (mm)	Cover Dimensions D (mm)
PG7-TM	PG7	12.5	5	8	14
PG9-TM	PG9	15.2	6	9	17
PG11-TM	PG11	18.6	6	9	20
PG13.5-TM	PG13.5	20.4	6.5	9.5	22
PG16-TM	PG16	22.5	6.5	9.5	24
PG21-TM	PG21	28.3	7	11	30
PG29-TM	PG29	37	8	12	40
PG36-TM	PG36	47	9	15	50
PG42-TM	PG42	54	10	16	60
PG48-TM	PG48	59.3	10	16	65

Metallic threaded plug M-TM type

Model	Thread Size	Thread O. D. L2 (mm)	Thread Length L1 (mm)	Main body Dimensions L (mm)	Cover Dimensions D (mm)
M12-TM	M12x1.5	12	5	8	114
M16-TM	M16x1.5	16	6	9	18
M18-TM	M18x1.5	18	6	9	20
M20-TM	M20x1.5	20	6.5	9.5	22
M22-TM	M22x1.5	22	6.5	9.5	25
M25-TM	M25x1.5	25	7	11	28
M32-TM	M32x1.5	32	8	12	35
M40-TM	M40x1.5	40	9	15	44
M50-TM	M50x1.5	50	10	16	54
M63-TM	M63x1.5	63	10	16	67

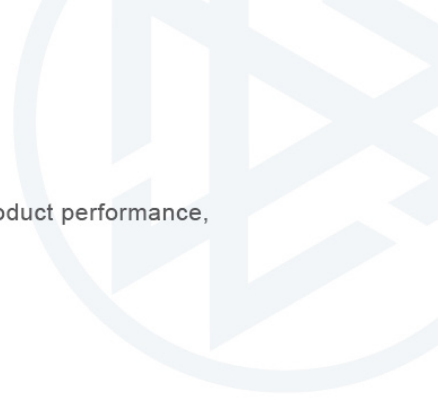


Control transformer



Expert in control transformer system

LINKWELL is the system supplier, with energy-saving, environmental protection, efficient product performance, to meet the requirements of Control transformer system.



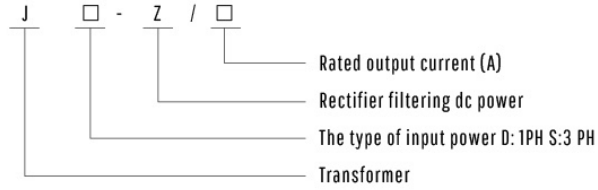


DZD



JSZ

Type and meaning

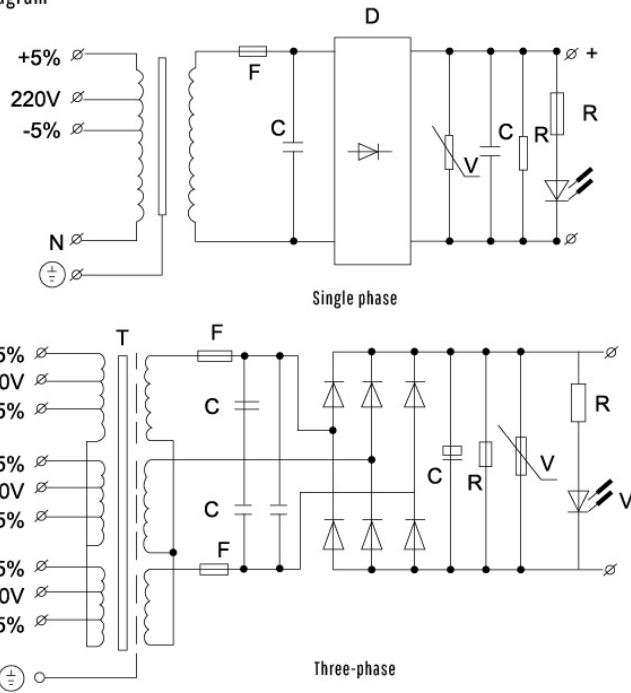


DZD and JSZ DC power supply are the latest compact power supply developed by LINKWELL ELECTRIC. It has the characteristics of compact structure, beautiful appearance, small ripple, low power consumption, large capacity and high protection level. It is suitable for AC 50HZ (or 60HZ), rated input voltage not exceeding 500V, rated output voltage is DC24V, used as DC power supply for general electrical control of various equipments in various industries.

Features and advantages

- The products conform to IEC standards;
 - Rated input voltage with plus or minus 5% tap;
 - Large capacitance filter, ripple coefficient < 5;
 - Quick fuse protection;
- Transformer and rectification power supply integration, structure compaction qin, beautiful appearance;
 The core adopts gas shielded argon arc welding technology, no air gap, no noise and low loss;
 Built - in voltage sensitive resistor for over - voltage protection;
 Protection level up to IP20, can effectively meet the requirements of touch protection.

Circuit diagram



Model No.	DZD	JSZ
Rated input voltage	AC220V±5%, AC380V±5%	
Rated output voltage	DC24V	
Rated output current	2A, 5A, 10A, 20A	
Rated load output voltage	95% Un ≤ Um ≤ 105% Un	
Efficiency	>75%	
Ripple factor	≤5% (JSZ Type ≤2%)	
Power frequency withstand voltage	Core 1 input room: AC2500V 1min/core 1 output room: AC1000V 1min	
Ambient temperature	-5℃ ~ +40℃	

JSG series Three phase dry-type transformer (servo transformer)

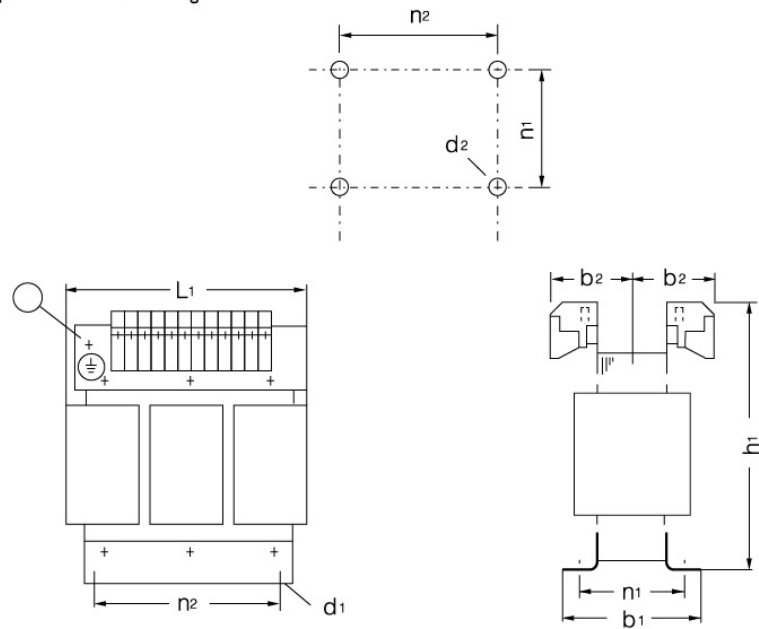


Adopting technology of Siemens company, design and manufacture JSG series three phase transformer by LINKWELL, with voltage between 160VA and 16KVA. The figure and installation size have been standardized and can be used together with 4AP series of Siemens, product comply with VDE0550、IEC439、JB5555、GB5226 and other International and national standards.

JSG series transformer used for equipment with input and output voltage less than 500V and frequency 50/60Hz.

Various inputs of the product, the output voltage level, the connection group, the number of adjustment taps and position (generally $\pm 5\%$), the distribution of winding capacity, the arrangement of secondary single-phase windings, the use of rectifier circuits, whether to require the outer casing and the like can be carefully designed and manufactured according to the requirements of the user.

Appearance and installing size



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

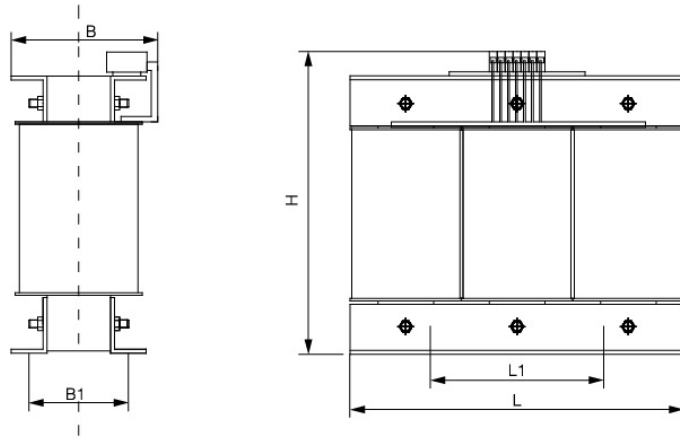


SG series Control transformer



SG series low-voltage three-phase dry-type transformers are widely used in industrial and mining enterprises, CNC machine tools, machining centers, various types of machinery, power plants, airports and other places with high safety and fire protection requirements, for conversion power, lighting electrical, power supply, rectifier power supply .

Appearance and installing size

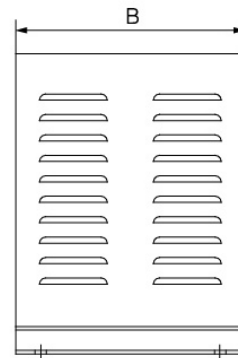
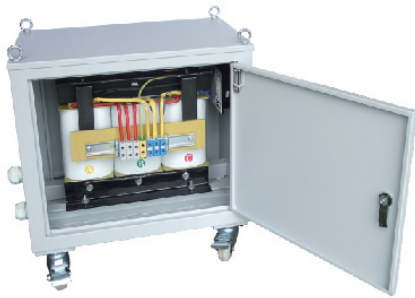
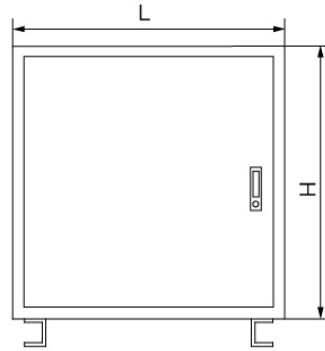


Model No.	Capacity KVA	Input voltage(V)	Connection group	Outline size			Installation size		Hole radius
				L	B	H	L1	B1	
SG-2.5	2.5			270	180	260	200	102	8.5
SG-3	3			270	190	260	200	102	8.5
SG-4	4			300	190	290	224	120	8.5
SG-5	5			300	210	290	224	135	8.5
SG-6	6			360	200	350	264	127	8.5
SG-7	7			360	200	370	264	127	8.5
SG-8	8			360	240	370	264	142	8.5
SG-10	10			420	240	420	315	150	12.5
SG-12	12	660	△	420	240	420	315	150	12.5
SG-15	15		or	420	280	420	315	170	12.5
SG-20	20		Y	480	240	450	360	150	12.5
SG-25	25	380		480	240	450	360	180	12.5
SG-30	30			480	270	450	360	220	12.5
SG-40	40			540	300	450	360	250	12.5
SG-45	45			600	300	560	450	250	12.5
SG-50	50			600	350	560	450	220	12.5
SG-60	60			600	350	560	450	220	15
SG-80	80			660	380	660	550	250	15
SG-100	100			660	380	660	550	250	15

SGC series Three phase dry-type transformer



Appearance and installing size



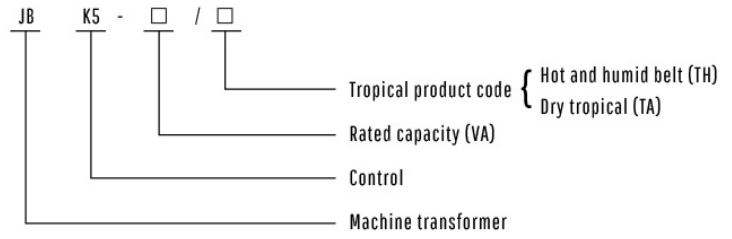
Model No.	Capacity KVA	Outline size		
		L	B	H
SGC-2.5KVA	2.5	300	240	280
SGC-3KVA	3	300	240	280
SGC-4KVA	4	390	280	320
SGC-5KVA	5	390	280	320
SGC-6KVA	6	390	280	320
SGC-8KVA	8	500	350	450
SGC-10KVA	10	500	350	450
SGC-12KVA	12	500	350	450
SGC-15KVA	15	500	350	450
SGC-20KVA	20	600	420	520
SGC-25KVA	25	600	420	520
SGC-30KVA	30	600	420	520
SGC-40KVA	40	600	420	520
SGC-45KVA	45	740	500	650
SGC-50KVA	50	740	500	650
SGC-60KVA	60	740	500	650
SGC-80KVA	80	840	530	650
SGC-100KVA	100	840	530	650



JBK5 series Machine controlling transformer



Type and meaning

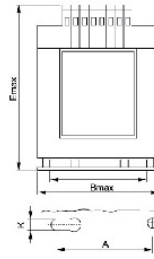


Model No.	Rated volume (VA)	Efficiency(%)	Voltage of output under load		Voltage of output unloaded		Rated input voltage (V)	Rated Output voltage (V)	Remarks
			Signal winding (%)	Control winding (%)	Signal winding (%)	Control winding (%)			
JBK5-40	40	80					AC380 ±5%	AC220 } (127) } 110 } Control	The distribution of every winding capacity can be made according to user's demand
JBK5-63	63								
JBK5-100	100								
JBK5-160	160	85	6≥Um > 5 12≥Um > 10						
JBK5-250	250								
JBK5-400	400								
JBK5-630	630								
JBK5-800	800								
JBK5-1000	1000								
JBK5-1600	1600	90	6≥Um > 4.5 12≥Um > 9	95%-105% UH	6 or 12	1.1Um	48 } 35 } 24 } Light or Control		
JBK5-2500	2500								
JBK5-3000	3000								
JBK5-4000	4000								
JBK5-5000	5000	90	15.2≥Um11				12 } 6 } Signal		
JBK5-6000	6000								
JBK5-7000	7000								
JBK5-8000	8000								
JBK5-10000	10000								
JBK5-15KVA	15000								
JBK5-20KVA	20000								
JBK5-30KVA	30000								
JBK5-40KVA	40000								
JBK5-50KVA	50000								
JBK5-60KVA	60000								
						0-380 or 0-220 without ±5%			

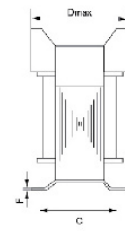
JBK5 series Machine controlling transformer



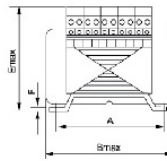
Appearance and installing size



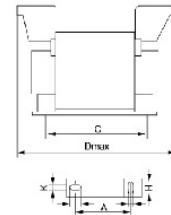
JBK5-40-800



JBK5-1000-1600



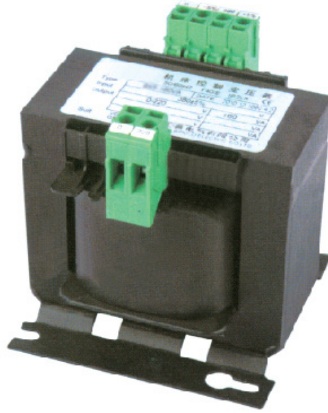
JBK5-1000-2500



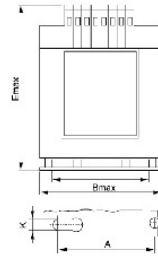
Model No.	B max	D max	E max	Installation hole spacing A	Installation hole spacing C	Installation hole K	F max	Remarks
JBK5-40、63	78	72	90	56±0.125	46±0.125	4.6	1.5	
JBK5-100	85	75	96	64±0.15	62±0.15	4.6	1.5	
JBK5-160	96	92	105	84±0.175	73.5±0.15	5.5	1.5	
JBK5-250	96	100	104	84±0.175	85±0.175	5.8	1.5	
JBK5-400	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	150	110	140	122±0.2	90±0.175	7	2	
JBK5-800	150	128	142	122±0.2	105±0.2	7	2	
JBK5-1000	150	190	142	155±0.2	126±0.2	7	3	Horizontal
JBK5-1000	168	125	155	138±0.2	105±0.2	9	2	Vertical
JBK5-1600	170	225	153	176±0.2	140±0.2	7	3	Horizontal
JBK5-1600	168	138	155	138±0.2	116±0.2	9	2	Vertical
JBK5-2500	194	250	170	200±0.2	170±0.23	7	4	Horizontal
JBK5-3000	194	250	190	200±0.2	170±0.23	7	4	Horizontal
JBK5-4000	194	250	200	200±0.2	170±0.23	7	4	Horizontal
JBK5-5000	220	286	215	240±0.5	208±0.5	9	6	Horizontal
JBK5-6000	220	286	215	240±0.5	208±0.5	9	6	Horizontal
JBK5-7000	280	205	260	200±0.5	180±0.5	12	7	Vertical
JBK5-8000	280	205	260	200±0.5	180±0.5	12	7	Vertical
JBK5-10000	280	250	260	200±0.5	215±0.5	12	7	Vertical



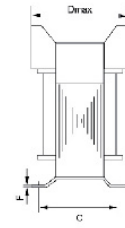
JBK5 series Machine controlling transformer



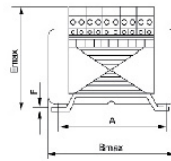
Appearance and installing size



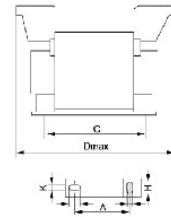
JBK5-40-800



JBK5-1000-1600

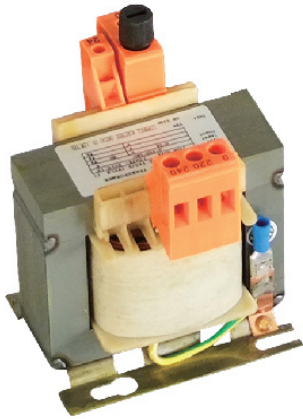


JBK5-1000-2500



Model No.	Rated volume (VA)	Efficiency (%)	Voltage of output under load		Voltage of output unloaded		Rated input voltage (V)	Rated Output voltage (V)	Remarks
			Signal winding (%)	Control winding (%)	Signal winding (%)	Control winding (%)			
JBK5-40	40	80	$6 \geq U_m > 5$ $12 \geq U_m > 10$	95-105% UH	6 or 12	1.1U _m	AC380 ±5%	AC220 (127) 110 } Control	The distribution of every winding capacity can be made according to user's demand
JBK5-63	63								
JBK5-100	100								
JBK5-160	160	85	$6 \geq U_m > 4.5$ $12 \geq U_m > 9$	95-105% UH	6 or 12	1.1U _m	AC220 ±5%	48 35 24 } Light or Control	
JBK5-250	250								
JBK5-400	400								
JBK5-630	630	90	$12.8 \geq U_m > 9.6$ $13.5 \geq U_m > 10$	95-105% UH	6 or 12	1.1U _m	AC220 ±5%	48 35 24 } Light or Control	
JBK5-800	800								
JBK5-1000	1000								
JBK5-1600	1600	96	$15.2 \geq U_m > 11$	95-105% UH	6 or 12	1.1U _m	0-380 or 0-220 without ±5%	12 6 } Signal	
JBK5-2500	2500								
JBK5-3000	3000								
JBK5-4000	4000	96	$15.2 \geq U_m > 11$	95-105% UH	6 or 12	1.1U _m	0-380 or 0-220 without ±5%	12 6 } Signal	
JBK5-5000	5000								
JBK5-6000	6000								
JBK5-7000	7000	96	$15.2 \geq U_m > 11$	95-105% UH	6 or 12	1.1U _m	0-380 or 0-220 without ±5%	12 6 } Signal	
JBK5-8000	8000								
JBK5-10000	10000								

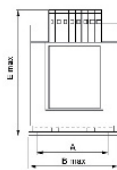
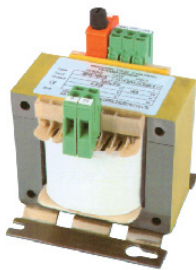
JBK6 series Machine controlling transformer



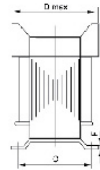
Series JBK6 machine controlling transformer is our company introduces the series of the foreign latest transformer by LINKWELL, on the basis of the JBK5 controlling transformer, develop the new generation transformer, JBK6 transformer's appearance size, installation size, and the occasion of using are same as JBK5 transformer, besides JBK5 transformer's advantage, JBK6 transformer has the following characteristic:

1. The terminal screw is bigger than JBK5, it is more convenient and firmer to wire.
2. With shortcut and hot protector, it is more reliable to use.
3. The transformer adopts the craft of vacuum soak painting, the insulating material import from foreign country, insulating ability is more steady.

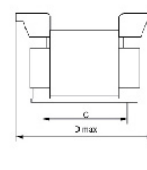
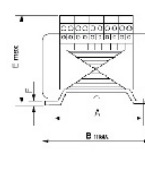
Appearance and installing size



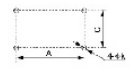
JBK6-40-80



JBK6-1000-1600 Vertical

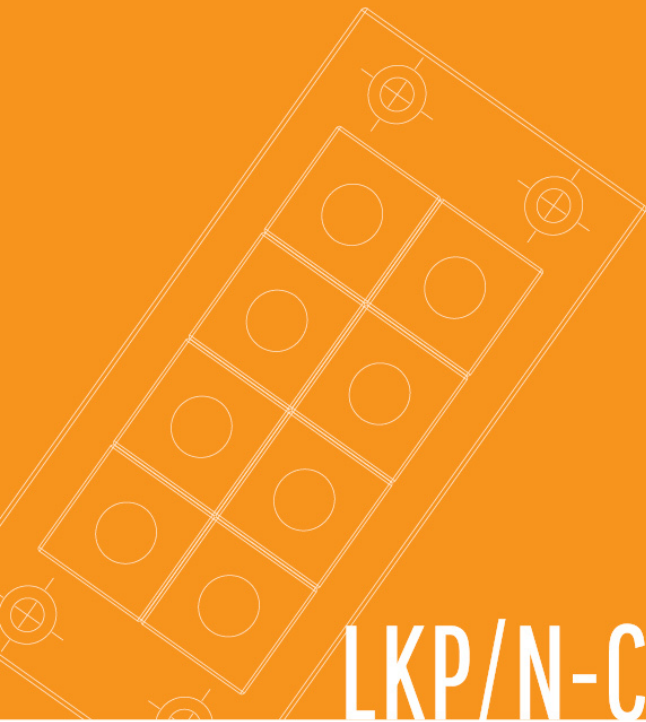


JBK6-1000-2500



Model No.	B max	D max	E max	Installation hole spacing A	Installation hole spacing C	Installation hole K	F max	Remarks
JBK6-40、63	78	72	90	56±0.15	46±0.125	4.6	1.5	
JBK6-100	85	75	96	64±0.15	62±0.15	4.6	1.5	
JBK6-160	96	92	105	84±0.175	73.5±0.15	5.5	1.5	
JBK6-250	96	100	104	84±0.175	85±0.175	5.8	1.5	
JBK6-400	120	100	122	90±0.175	85±0.175	5.8	2	
JBK6-630	150	110	140	122±0.2	90±0.175	7	2	
JBK6-800	150	128	142	122±0.2	105±0.2	7	2	
JBK6-1000	150	190	142	126±0.2	155±0.2	7	3	Horizontal
JBK6-1000	168	125	155	105±0.2	138±0.2	9	2	Vertical
JBK6-1600	170	225	153	140±0.2	176±0.2	7	3	Horizontal
JBK6-1600	168	138	155	116±0.2	138±0.2	9	2	Vertical
JBK6-2500	194	160	165	172±0.2	195±0.23	7	4	Horizontal

Model No.	Rated volume (VA)	Efficiency (%)	Voltage of output under load		Voltage of output unloaded		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 (127) 110 } Control	The distribution of every winding capacity can be made according to user's demand
JBK6-63	63								
JBK6-100	100								
JBK6-160	160	85	6≥Um > 5 12≥Um > 10	95-105% UH	6 or 12	1.1Um	AC380 ±5%	48 } 35 } 24 } Light or Control	
JBK6-250	250								
JBK6-400	400								
JBK6-630	630	90	6≥Um > 4.5 12≥Um > 9	95-105% UH	6 or 12	1.1Um	AC220 ±5%	12 } 6 } Signal	
JBK6-800	800								
JBK6-1000	1000								
JBK6-1600	1600								
JBK6-2500	2500								

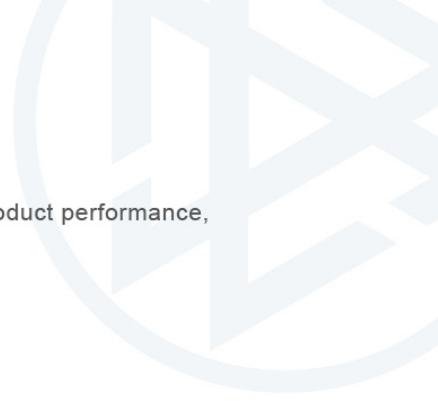


LKP/N-Cable input system



Expert in cable input systems

LINKWELL is the system supplier, with energy-saving, environmental protection, efficient product performance, to meet the requirements of Cable input system.



LKP series Plastic rectangular cable inlet plate



LKP/N 24/11



LKP/N 24/12



LKP/N 24/13



LKP/N 24/14



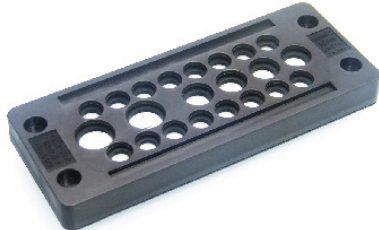
LKP/N 24/17



LKP/N 24/17-1



LKP/N 24/22



LKP/N 24/22-1



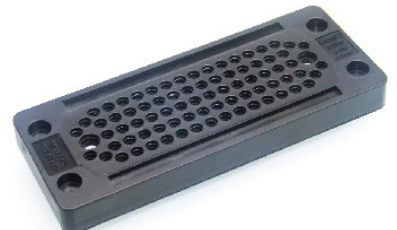
LKP/N 24/23



LKP/N 24/29



LKP/N 24/29-1



LKP/N 24/80

LKP series Plastic rectangular cable inlet plate

- Save space ■ Built-in sealing structure ■ Single entry mode
- The possibility of cable and cable marking

Material: improved polyamides

Color: black

Temperature range: -30°C - +70°C

The size of the hole: 36×112mm

Protection grade :IP65

Thickness of protection: 14mm

Flame retardancy (UL94):V0

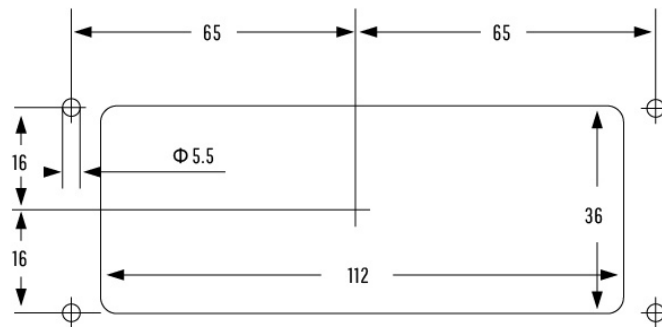
Harmful ingredients: halogen-free

Technical parameters

External dimensions: L=147mm×B=59×15mm

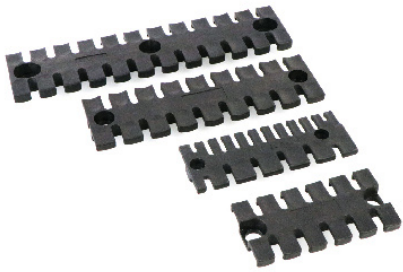
The tensile properties are consistent DIN/EN 50262/98 weak acids and bases.

Appearance and installing size



Model No.	The corresponding cable diameter(mm)									Order number	Quantity
	1.5-2.6	2.5-5.0	3.0-6.5	4.1-8.1	5.0-9.2	8.0-12.5	9.0-14.0	9.6-15.9	14.0-20.0		
LKP/N 24/11	--	--	4	--	4	--	--	--	3	600011	11
LKP/N 24/12	--	--	--	--	--	12	--	--	--	600012	12
LKP/N 24/13	--	--	2	6	--	--	4	--	1	600013	13
LKP/N 24/14	--	--	6	--	4	--	--	4	--	600014	14
LKP/N 24/17	--	--	--	--	17	--	--	--	--	600017	17
LKP/N 24/17-1	--	--	11	1	--	5	--	--	--	600171	17
LKP/N 24/22	--	--	15	--	6	--	--	--	1	600022	22
LKP/N 24/22-1	--	--	16	--	4	2	--	--	--	600221	22
LKP/N 24/23	--	--	--	23	--	--	--	--	--	600023	23
LKP/N 24/29	--	--	29	--	--	--	--	--	--	600029	29
LKP/N 24/29-1	--	--	26	--	3	--	--	--	--	600291	29
LKP/N 24/80	78	2	--	--	--	--	--	--	--	600080	80

LK Cable fixing frame



LK stress-relieving plates can be used to reduce the stress on cables, ropes or wires, making them reasonably arranged, simplifying and reducing costs.

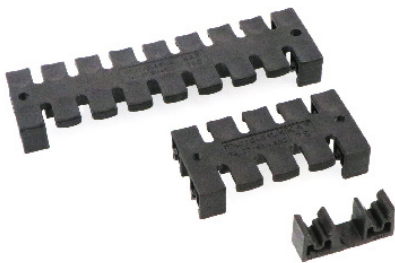
Material: polyamides

Temperature range : -40 - +125 °C can be up to +140 °C in a short time.

Flame retardancy (UL 94): V0.

Model No.	Color	Order number	Quantity	Model No.	Color	Order number	Quantity
LK04	black	600011	12	LK87/50	black	600221	6
LK05	black	600012	15	LK103	black	600023	7
LK39	black	600013	3	LK121	black	600029	8
LK60	black	600014	4	LK140	black	600291	9
LK70	black	600017	5	LK180/6	black	600080	12
LK80	black	600171	6	LK180/8	black	600080	12
LK87/68	black	600022	6				

LK-KAF Cable fixing frame



LK-KAF is to add C rail or HAT rail bayonet on standard LK products, easy and fast installation, no need of screw fixation.

Applicable :35mm HAT rail (EN 50022; Niedax 2934; 2936) or track C (Niedax2970); 2971).

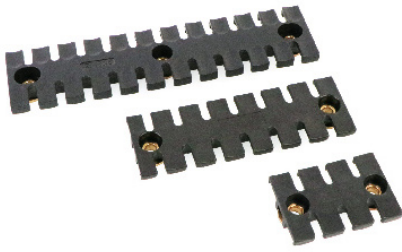
Material: polyamides.

Temperature range : -40 ~ +125 °C can be up to +140 °C in a short time.

Flame retardancy (UL 94):V0.

Model No.	Color	Order number	Quantity
LK-KAF11	black	600011	1
LK-KAF75	black	600012	5
LK-KAF140	black	600013	9

LK-MH Cable fixing frame



MH is to add metal gaskets to standard LK products to enhance the fixed strength.

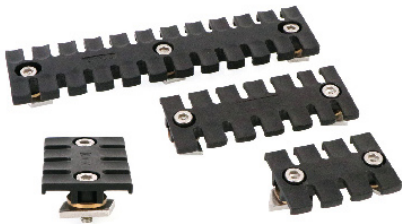
Material: polyamides.

Temperature range : -40 °C to +125 °C can be up to +140 °C in a short time.

Flame retardancy (UL94):V0.

Model No.	Color	Order number	Quantity	Model No.	Color	Order number	Quantity
LK-MH39	black	600011	3	LK-MH39/6	black	600221	3
LK-MH60	black	600012	4	LK-MH60/6	black	600023	4
LK-MH87	black	600013	6	LK-MH70/6	black	600029	5
LK-MH103	black	600014	7	LK-MH87/6	black	600291	6
LK-MH121	black	600017	8	LK-MH103/6	black	600080	7
LK-MH140	black	600171	9	LK-MH121/6	black	600080	8
LK-MH180	black	600022	12	LK-MH140/6	black	600080	9
				LK-MH180/6	black	600080	12

LK-SW Cable fixing frame



SW is a metal fixing device which can be directly fixed on the C track on the standard LK products and is specially used in the locomotive industry.

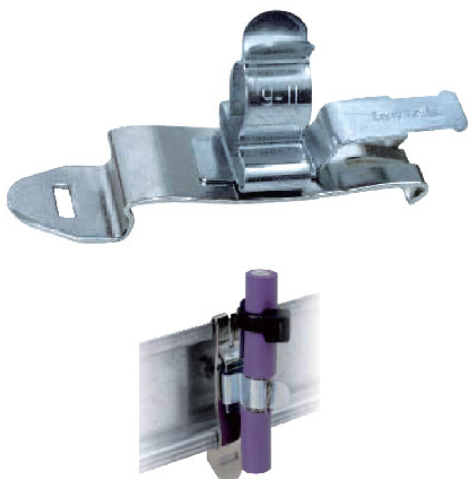
Material: polyamides.

Temperature range : -40 °C to +125 °C can be up to +140 °C in a short time.

Flame retardancy (UL94):V0.

Model No.	Color	Order number	Quantity
LK-SW39	black	600011	3
LK-SW60	black	600012	4
LK-SW87	black	600013	6
LK-SW103	black	600014	7
LK-SW121	black	600017	8
LK-SW140	black	600171	9
LK-SW180/6	black	600022	12

SFZ/SKL EMC shield clamps



Material: spring steel zinc-plated

SF/SFZ-foot Spring steel

The shield clamps SFZ/SKL range are used for shielding single cables in combination with strain relief.

Simple to use and effective shielding of cables.

Cables are secured with a cable tie. Strain relief in accordance with VDE standards is achieved.

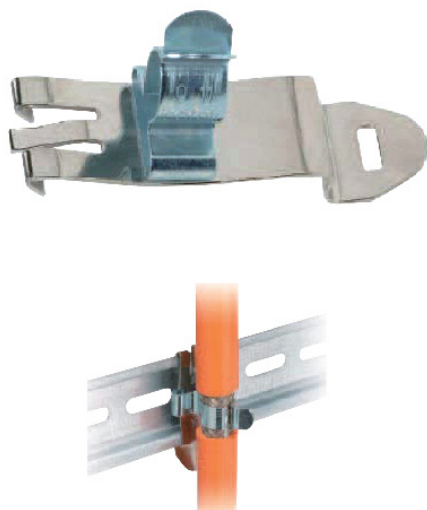
For assembly on 35 mm DIN rails.

Advantages:

- Simple and tool-free assembly cost effective solution
- Strain relief of the cable with shielding in a single device.
- Optimum contact permanent spring pressure and continuous spring pressure for cable shield layer.
- Cable shielding, no need to adjust the spring load.

Model No.	Order number	Protective diameter	Minimum order quantity
SFZ/SKL 3-5	36855	3.0-5.0mm	10
SFZ/SKL 6-8	36860	6.0-8.0mm	10
SFZ/SKL 9-11	36865	9.0-11.0mm	10

SF/SKL EMC shield clamps



Material: spring steel zinc-plated

SF foot Spring steel

SKL range of protection clip is used to shield single cable.

Easy to use and effective shielding cable.

For assembly on 35 mm DIN rails.

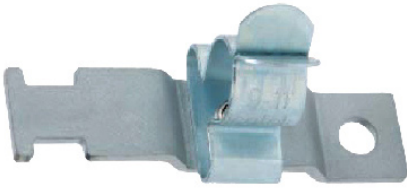
Advantages:

- Optimal contact of the cable shield simple and tool-free assembly.
- Permanent and continuous spring pressure on the cable shield - adjustment of the pressure is not necessary.
- Space saving by an optimized arrangement.
- Cost effective solution.

Model No.	Order number	Protective diameter	Minimum order quantity
SF/SKL 3-5	36244	3.0-5.0mm	10
SF/SKL 6-8	36245	6.0-8.0mm	10
SF/SKL 9-11	36246	9.0-11.0mm	10

EMC series shield clamps

LFZ/SKL EMC shield clamps



Material: spring steel zinc-plated

SKL shield clamps can be used for shielding single cables. The shield clamps enable an easy to use and reliable shielding of cables. Cables are secured with a cable tie. Strain relief in accordance with VDE standards is achieved.

Shield clamps are easily attached to mounting plates via screw.

Advantages:

- Comprehensive strain elimination.
- Optimum contact for cable shielding.
- Simple and tool-free assembly.
- Permanent and continuous pressure on the cable shield - no adjustment of the spring load required.
- Higher cost performance.

Model No.	Order number	Protective diameter	Applicable hole	Minimum order quantity
LFZ/SKL 3-5	36915	3.0-5.0mm	4.1mm	10
LFZ/SKL 6-8	36920	6.0-8.0mm	4.1mm	10
LFZ/SKL 9-11	36925	9.0-11.0mm	4.1mm	10

LF/SKL EMC shield clamps



Material: SKL-clamp: spring steel, zinc-plated.

LF-foot: Steel, zinc-plated zinc-plated.

Fixing hole 4.2 mm for screw M4.

SKL shield clamps can be used for shielding single cables. The shield clamps enable an easy to use and a reliable shielding of cables.

Advantages:

- Optimum contact for cable shielding.
- Simple and tool-free assembly.
- Permanent and continuous spring load on the cable shield - no adjustment of the spring load required.
- Vibration-proof, maintenance free.
- High packing density because of an optimized arrangement.

Model No.	Order number	Protective diameter	Applicable hole	Minimum order quantity
LF/SKL 1.5-3	36251	1.5 - 3.0 mm	4.2 mm	10
LF/SKL 3-6	36253	3.0 - 6.0 mm	4.2 mm	10
LF/SKL 6-8	36255	6.0 - 8.0 mm	4.2 mm	10
LF/SKL 8-11	36256	8.0 - 11 mm	4.2 mm	10
LF/SKL 12-16	36257	12 - 16 mm	4.2 mm	10
LF/SKL 17-22	36258	17 - 22 mm	4.2 mm	10
LF/SKL 23-29	36259	23 - 29 mm	4.2 mm	10

SPS/SKL EMC shield clamps



Material: SKL-clamp spring steel, zinc-plated SPS- foot: spring steel.

Advantages:

- Easy to install to DIN rail 35 mm.
- Simple and no alcohol assembly high density packaging.
- Anti-vibration, maintenance-free cable shielding layer of the best contact.

Model No.	Order number	Protective diameter	Minimum order quantity
SPS/SKL 1.5-3	36855	1.5-3.0mm	5
SPS/SKL 3-6	36860	3.0-6.0mm	5
SPS/SKL 6-8	36865	6.0-8.0mm	5

PF/SKL EMC shield clamps for busbar



Specification: installed on 10x3mm bus.

Material: SKL-clamp spring steel, zinc-plated.

PFS-foot: Spring steel.

Bus: copper, tin plated, current load 140A.

Advantages:

- Easy installation to bus 10x3mm simple and tool-free assembly.
- High packing density, anti-vibration, maintenance-free cable protective layer of the best contact point.

Model No.	Order number	Protective diameter	Minimum order quantity
PF/SKL 1.5-3	36251	1.5 - 3.0 mm	5
PF/SKL 3-6	36253	3.0 - 6.0 mm	5
PF/SKL 6-8	36255	6.0 - 8.0 mm	5
PF/SKL 8-11	36256	8.0 - 11 mm	5
PF/SKL 12-16	36257	12 - 16 mm	5
PF/SKL 17-22	36258	17 - 22 mm	5
PF/SKL 23-29	36259	23 - 29 mm	5

EMC series shield clamps

PFZ/SKL EMC shield clamps for busbar



Specification: to fix the cable by tightening 10x3mm busbar mounting cable strap.

Material: SKL-clamp spring steel, zinc-plated.

PFS-foot: Spring steel.

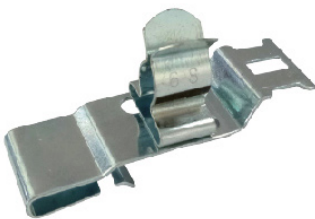
Bus: copper, tin plated, current load 140A.

Advantages:

- Comprehensive strain elimination.
- Easy installation to busbar 10x3mm simple and tool-free assembly, shockproof, maintenance-free cable shielding for optimal contact.

Model No.	Order number	Protective diameter	Minimum order quantity
PFZ/SKL 1.5-3	36244	1.5-3.0mm	5
PFZ/SKL 3-6	36245	3.0-6.0mm	5
PFZ/SKL 6-8	36246	6.0-8.0mm	5
PFZ/SKL 8-11		8.0-11.0mm	5

PFZ/SKL EMC shield clamps



Specification: installed on 10x3mm bus.

Material: SKL-clamp spring steel, zinc-plated.

PF-foot: spring steel.

Bus: copper, tin plated, current load 140A.

Advantages:

- Easy to install to bus 10x3mm simple and toolless assembly with high packing density.
- Shock-proof, maintenance-free cable shielding layer for optimal contact.

Model No.	Order number	Protective diameter	Minimum order quantity
PFZ/SKL 1.5-3	36244	1.5-3.0mm	5
PFZ/SKL 3-6	36245	3.0-6.0mm	5
PFZ/SKL 6-8	36246	6.0-8.0mm	5
PFZ/SKL 8-11		8.0-11.0mm	5

LFZ/SKL EMC shield clamps



Specifications: Screw mounting, 4.2mm hole fixing.

Material: SKL-clamp Spring steel, zinc-plated.

PF-foot: spring steel.

Advantages:

- Simple and tool-free assembly with high packing density.
- Shockproof, maintenance-free.
- Optimum contact for cable shielding.

Model No.	Order number	Protective diameter	Minimum order quantity
LFZ/SKL 1.5-3	36251	1.5 - 3.0 mm	5
LFZ/SKL 3-6	36253	3.0 - 6.0 mm	5
LFZ/SKL 6-8	36255	6.0 - 8.0 mm	5
LFZ/SKL 8-11	36256	8.0 - 11 mm	5
LFZ/SKL 12-16	36257	12 - 16 mm	5
LFZ/SKL 17-22	36258	17 - 22 mm	5
LFZ/SKL 23-29	36259	23 - 29 mm	5

TW/RL EMC shield clamps



Specifications: install by capturing 10x3mm busbars.

Material: SKL-clamp Spring steel, zinc-plated

PF-foot: spring steel.

Busbar: copper, tinned, current load to 140A.

Advantages:

- Easy to install to busbar 10x3mm simplification and tool assembly.
- High packing density.
- The best contact for shockproof, maintenance-free cable shielding.

Model No.	Order number	Protective diameter	Minimum order quantity
TW/RL 1.5-3	36855	1.5-3.0mm	5
TW/RL 3-6	36860	3.0-6.0mm	5
TW/RL 6-8	36865	6.0-8.0mm	5

EMC series shield clamps

KLF EMC shield clamps



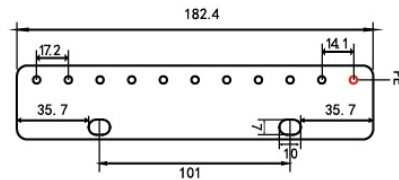
Material: clamp Spring steel, zinc-plated.

Bottom: stainless steel.

Advantages: optimized design for higher mounting density.

Customization: can be customized according to customer's required size.

Dimensioned drawing



Model No.	Order number	Number of earthing terminals	Minimum order quantity
KLF 10/182.4(3-6)	36855	10	5
KLF 10/182.4(6-8)	36860	10	5
KLF 10/182.4(8-11)	36865	10	5

LF/SKL EMC shield clamps



Material: clamp Spring steel, zinc-plated.

Bottom: spring steel.

Fixed hole: 4.2mm.

Advantages: combined stress release.

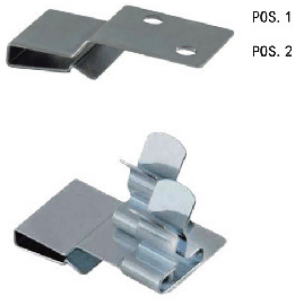
The optimal contact area of the cable shield, no need for easy assembly of the tool, permanent and continuous elastic pressure on the cable shield, no need to adjust the pressure, shockproof, maintenance-free for 10x3mm busbar.

Customization: can be customized according to customer's required size.

Model No.	Order number	Protective diameter	Minimum order quantity
LF/SKL 1.5-3	36251	1.5 - 3.0 mm	5
LF/SKL 3-6	36253	3.0 - 6.0 mm	5
LF/SKL 6-8	36255	6.0 - 8.0 mm	5
LF/SKL 8-11	36256	8.0 - 11 mm	5
LF/SKL 12-16	36257	12 - 16 mm	5
LF/SKL 17-22	36258	17 - 22 mm	5
LF/SKL 23-29	36259	23 - 29 mm	5

EMC series shield clamps

TW2/RL EMC shield clamps



Material: clamp Spring steel, zinc-plated.

Bottom: spring steel.

Advantages: combined stress release.

The optimal contact area of the cable shield, no need for easy assembly of the tool, permanent and continuous elastic pressure on the cable shield, no need to adjust the pressure, shockproof, maintenance-free for 10x3mm busbar.

Customization: can be customized according to customer's required size.

Model No.	Order number	Wire diameter POS.1	Wire diameter POS.2	Minimum order quantity
TW2/RL 1.5-3	36251	1.5 - 3.0 mm	1.5 - 3.0 mm	5
TW2/RL 3-6	36253	3.0 - 6.0 mm	3.0 - 6.0 mm	5
TW2/RL 6-8	36255	6.0 - 8.0 mm	6.0 - 8.0 mm	5
TSC2/RL 0306	36256	1.5 - 3.0 mm	3.0 - 6.0 mm	5
TSC2/SKL 0308	36257	1.5 - 3.0 mm	6.0 - 8.0 mm	5
TSC2/SKL 0603	36258	3.0 - 6.0 mm	1.5 - 3.0 mm	5
TSC2/SKL 0608	36259	3.0 - 6.0 mm	6.0 - 8.0 mm	5
TSC2/SKL 0803	36259	6.0 - 8.0 mm	1.5 - 3.0 mm	5
TSC2/SKL 0806	36259	6.0 - 8.0 mm	3.0 - 6.0 mm	5

KLF EMC shield clamps



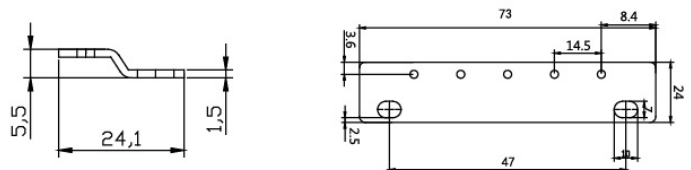
Material: clamp Spring steel, zinc-plated.

Bottom: stainless steel.

Advantages: optimized design for higher mounting density.

Customization: can be customized according to customer's required size.

Dimensioned drawing



Model No.	Number of earthing terminals	Order number	Minimum order quantity
KLF 5/73(3-6)	5	36855	5
KLF 5/73(6-8)	5	36860	5
KLF 5/73(8-11)	5	36865	5

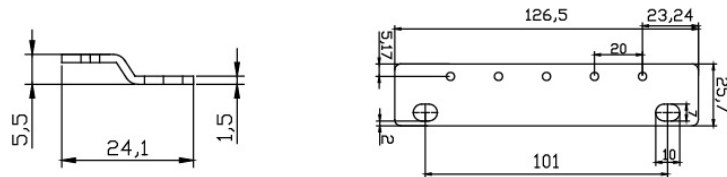
EMC series shield clamps

KLF EMC shield clamps



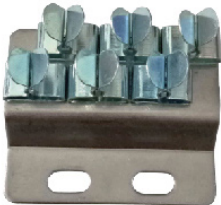
Material: clamp Spring steel, zinc-plated.
 Bottom: stainless steel.
 Advantages: optimized design for higher mounting density.
 Customization: can be customized according to customer's required size.

Dimensioned drawing



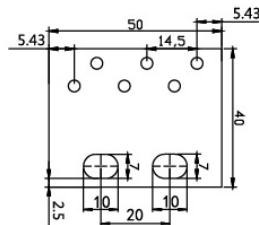
Model No.	Number of earthing terminals	Order number	Minimum order quantity
KLF 5/126.5(3-6)	5	36855	5
KLF 5/126.5(6-8)	5	36860	5
KLF 5/126.5(8-11)	5	36865	5

KLF EMC shield clamps



Material: clamp Spring steel, zinc-plated.
 Bottom: stainless steel.
 Advantages: optimized design for higher mounting density.
 Customization: can be customized according to customer's required size.

Dimensioned drawing



Model No.	Number of earthing terminals	Order number	Minimum order quantity
KLF 5/50(3-6)	6	36855	5
KLF 5/50(6-8)	6	36860	5
KLF 5/50(8-11)	6	36865	5

The electromagnetic compatibility of electrical equipment and devices has become extremely important, and we offer our customers different sizes of products.

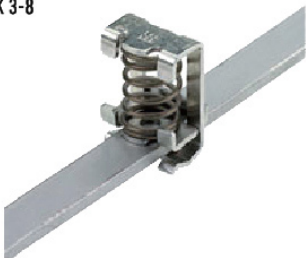
Material: Steel

LK 2X2-6



Length	24 mm
Width	15 mm
Height	18 mm
Net weight	9.9 g
Minimum cable diameter	2 mm
Maximum cable diameter	6 mm

LK 3-8



Length	26 mm
Width	13 mm
Height	18 mm
Net weight	9 g
Minimum cable diameter	3 mm
Maximum cable diameter	8 mm

LK 3-8 FM4



Length	50 mm
Width	14.5 mm
Height	26 mm
Net weight	17.5 g
Minimum cable diameter	3 mm
Maximum cable diameter	8 mm

LK 4-13.5



Length	24 mm
Width	15 mm
Height	18 mm
Net weight	15.5 g
Minimum cable diameter	4 mm
Maximum cable diameter	13.5 mm

LK 4-13.5 FM4



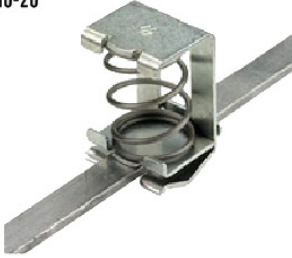
Length	50.5 mm
Width	20.5 mm
Height	31.5 mm
Net weight	21.941 g
Minimum cable diameter	4 mm
Maximum cable diameter	13.5 mm

LK series clamping yoke

The electromagnetic compatibility of electrical equipment and devices has become extremely important, and we offer our customers different sizes of products.

Material: Steel

LK 10-20



Length	40 mm
Width	25 mm
Height	26 mm
Net weight	29.848 g
Minimum cable diameter	10 mm
Maximum cable diameter	20 mm

LK 10-20 FM4



Length	50.5 mm
Width	25 mm
Height	40 mm
Minimum cable diameter	10 mm
Maximum cable diameter	20 mm

LK 15-32



Length	64 mm
Width	36 mm
Height	32 mm
Net weight	80.8 g
Minimum cable diameter	15 mm
Maximum cable diameter	32 mm

LK 15-32 FM4



Length	50.5 mm
Width	34.5 mm
Height	64 mm
Minimum cable diameter	15 mm
Maximum cable diameter	32 mm



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