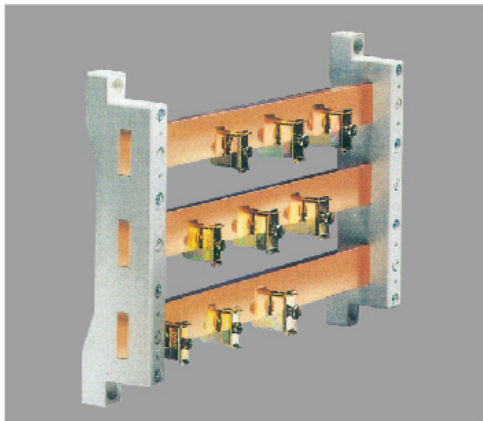
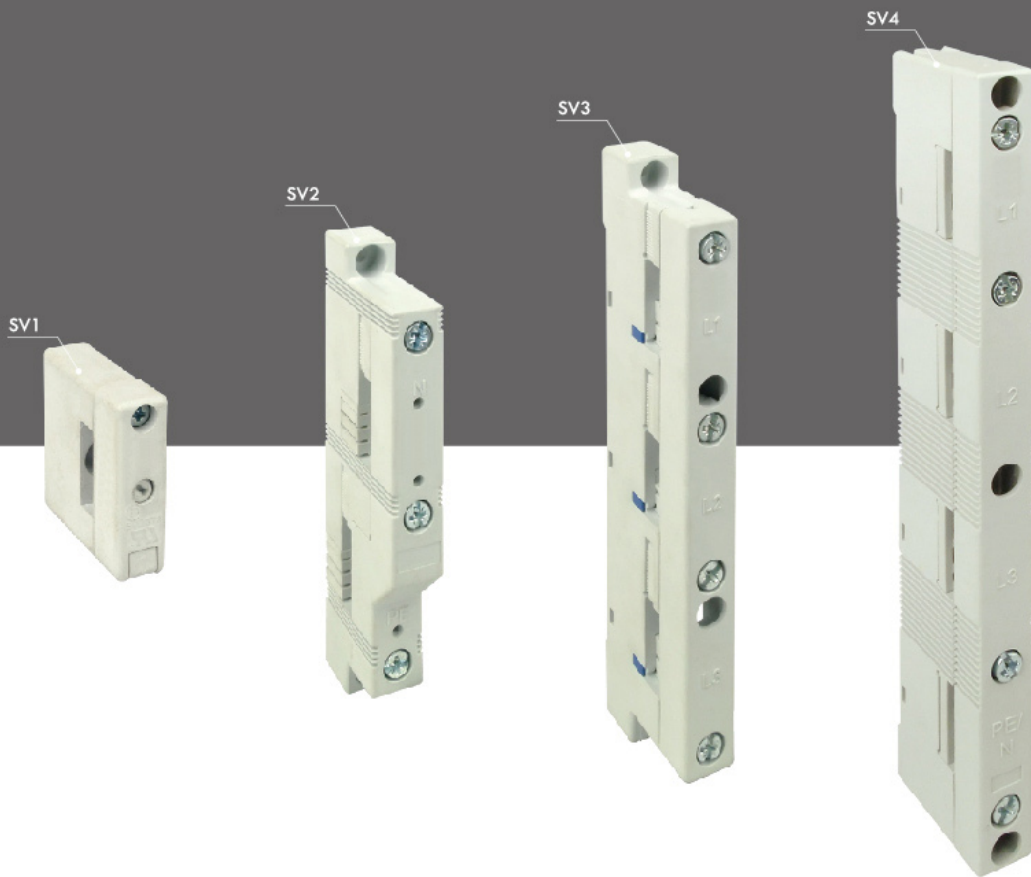
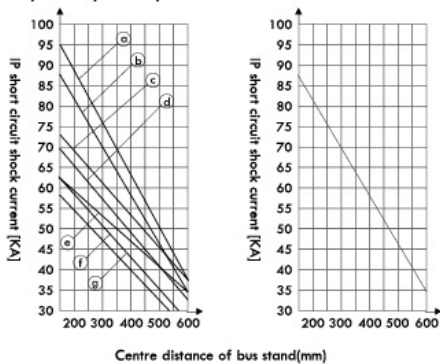


# Cabinet Accessories



SV1/SV2/SV3/SV4



**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:**

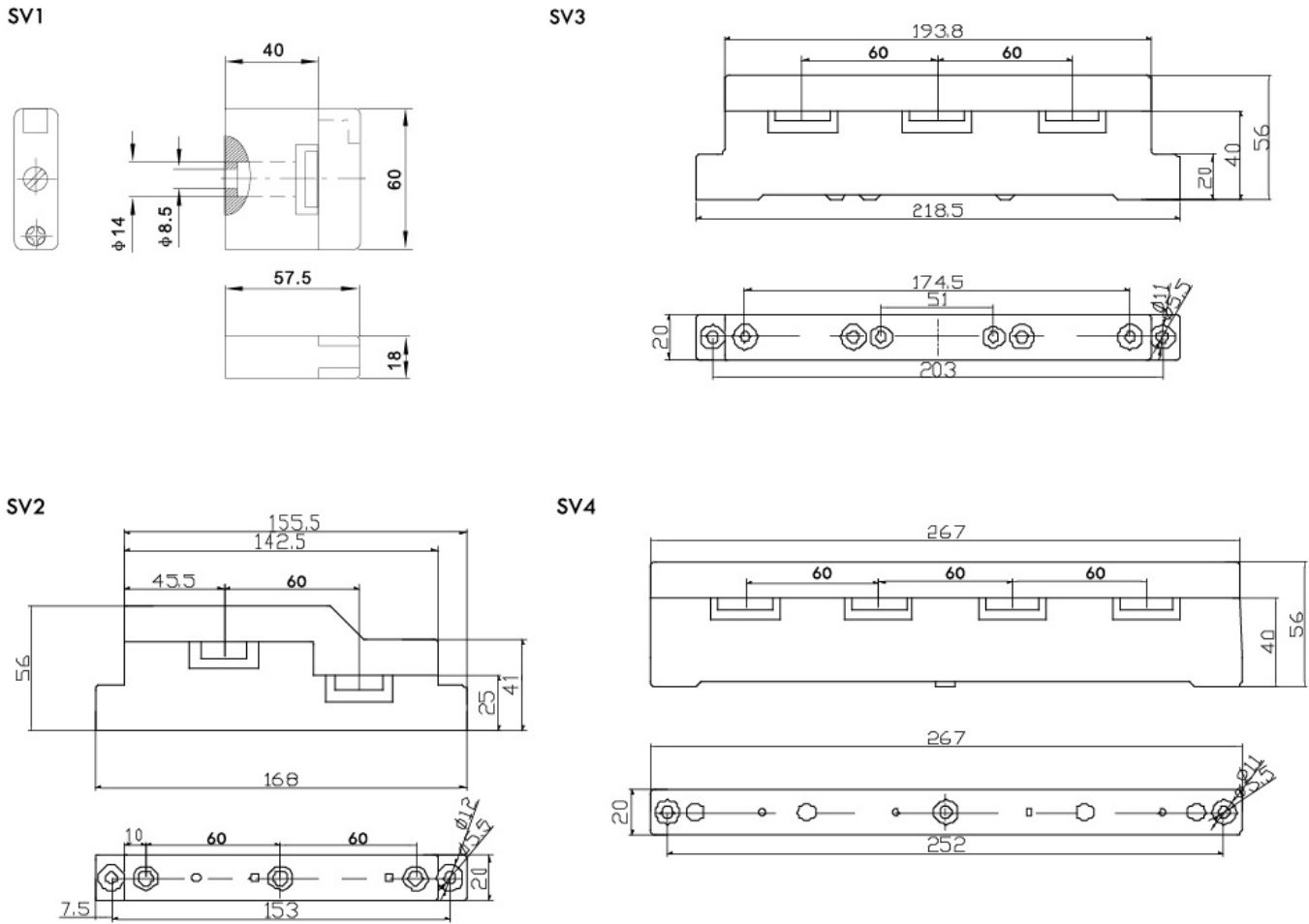
Glass fibre strengthened, thermoplastic polyester (PBT), continuous working temperature maximum 140°C.  
Fireproofing function based on UL94-V0

**Short-circuit-proof intensity graph**

Testing base: VDE 0660/IEC 439

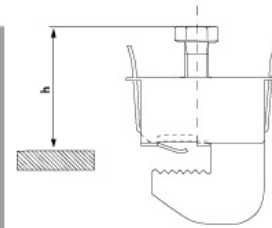
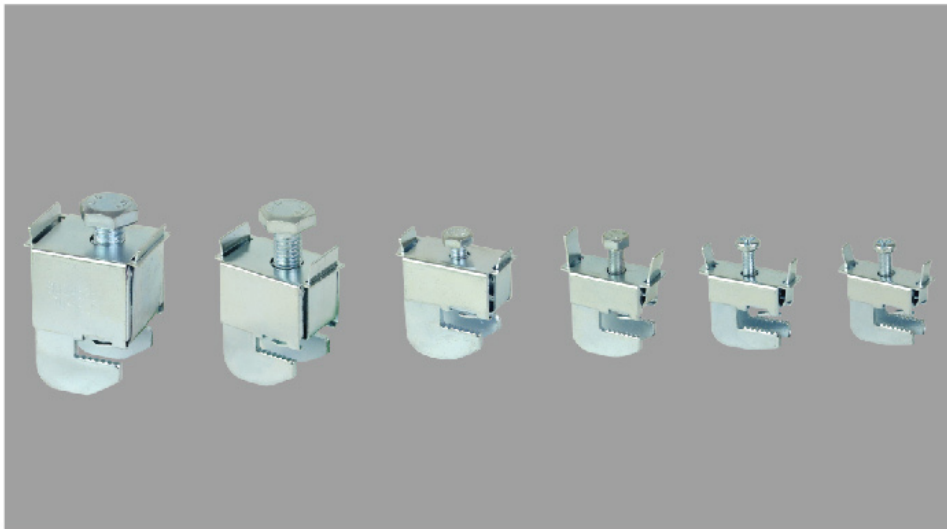
Testing process: according to dynamic short-circuit intensity of IEC 439.

# New Generation SV Bus-bar Holder



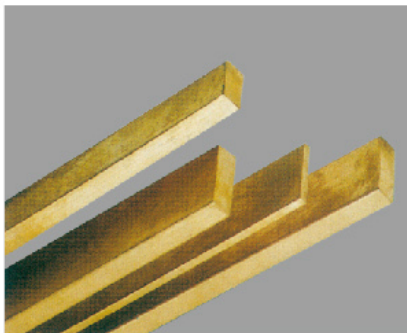
Rated working voltage up to 1000 volt,50/60 Hz. according to VDE 0660

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


**SV Busbar terminal**

Minimum H (mm)	Maximum H (mm)	Model NO.
17	23	SV201/206
22	29	SV202/207
26	39	SV203/208
39	57	SV204/209
44	66	SV205/210

Thickness of bus	Round lead wiring*	Piled copper bus terminal space	Torque	Per package	Model NO.
4-5mm	1-4mm <sup>2</sup>	-	2Nm	50pcs	<b>SV201</b>
4-5mm	2.5-16mm <sup>2</sup>	8 x 8mm	3Nm	50pcs	<b>SV202</b>
4-5mm	16-50mm <sup>2</sup>	10.5 x 11mm	6-8Nm	50pcs	<b>SV203</b>
4-5mm	35-70mm <sup>2</sup>	16.5 x 15mm	10-12Nm	50pcs	<b>SV204</b>
4-5mm	70-185mm <sup>2</sup>	22.5 x 20mm	12-15Nm	50pcs	<b>SV205</b>
9-10mm	1-4mm <sup>2</sup>	-	2Nm	50pcs	<b>SV206</b>
9-10mm	2.5-16mm <sup>2</sup>	8 x 8mm	3Nm	50pcs	<b>SV207</b>
9-10mm	16-50mm <sup>2</sup>	10.5 x 11mm	6-8Nm	50pcs	<b>SV208</b>
9-10mm	35-70mm <sup>2</sup>	16.5 x 15mm	10-12Nm	50pcs	<b>SV209</b>
9-10mm	70-185mm <sup>2</sup>	22.5 x 20mm	12-15Nm	50pcs	<b>SV210</b>

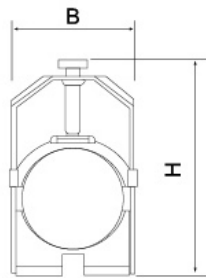


### Copper Busbar

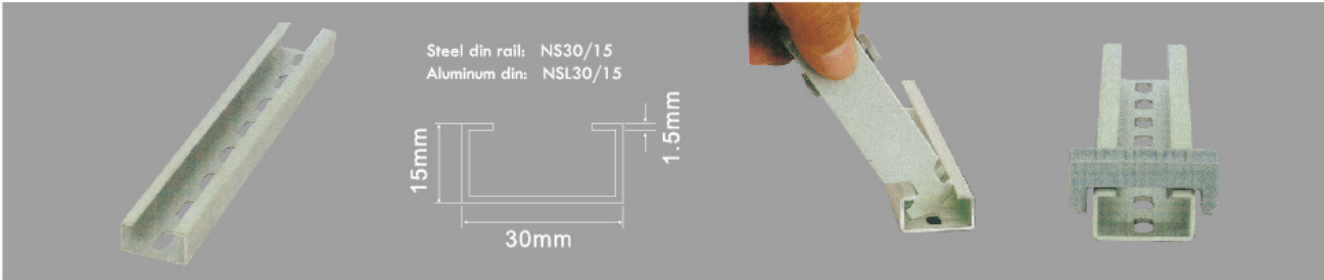
Model	Cu221	Cu222	Cu223	Cu224	Cu225
Specifications(mm)	30×5	25×5	20×10	20×5	30×10
Rated current	447A	384A	497A	319A	800A

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

## New BK Cable clamp series

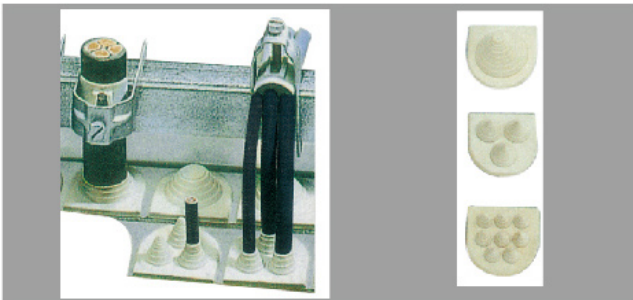


Material & Specification		Cable diameter Ø (mm)	Size(mm)	
Galvanized steel	Stainless steel		B	H
BK14	BK14E	6-12	21	70
BK18	BK18 E	12-18	23	70
BK22	BK22 E	18-22	27	75
BK30	BK30 E	22-30	39	85
BK38	BK38 E	30-38	45	90
BK42	BK42E	38-42	47	95
BK50	BK50E	42-50	57	120
BK64	BK64 E	50-64	70	130
BK70	BK70 E	64-72	77	165
BK80	BK80 E	72-82	87	183
BK100	BK100 E	95-102	108	217

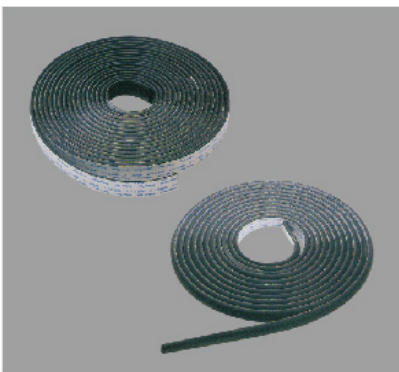


## Cable entry sleeve

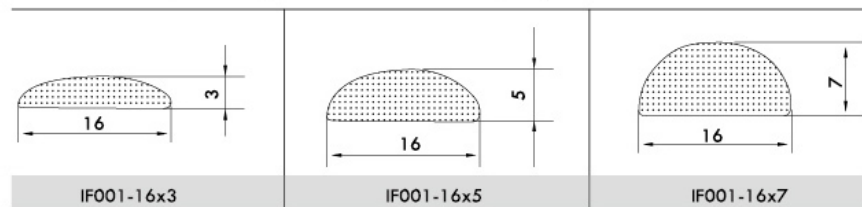
It could tightly clutch different cable on the bottom of the case. It is used together with a cable leading bar.



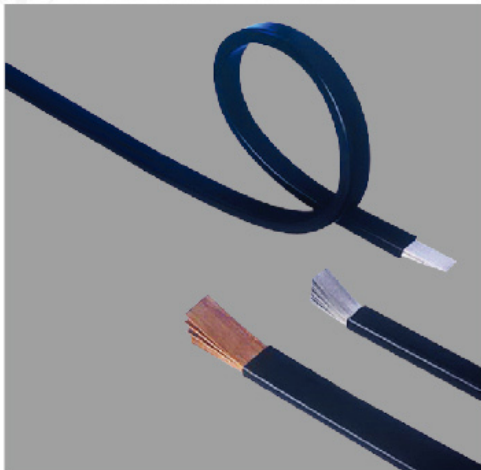
Model	Diameter mm	Cable Number
US1	47	1
US3	21	3
US8	13	8



## Adhesive tape for panel IF001-16x3 / 5 / 7







### Technical data of electrical conductor

- Copper strips ( $\geq 99.9\% \text{Cu}$ ).
- Surface: uncoated or tinned.
- Resistivity:  $\leq 1.785 \mu\Omega \text{cm}^2 / \text{cm}$ .
- Electrical conductivity:  $\geq 55 \text{ Sm/mm}^2$ .
- Tensile strength:  $\geq 200 \text{ N/mm}^2$ .
- Extensibility:  $\geq 30\%$ .

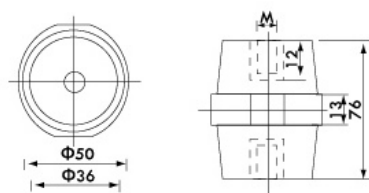
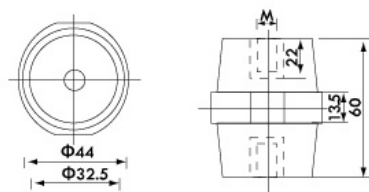
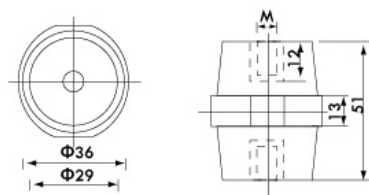
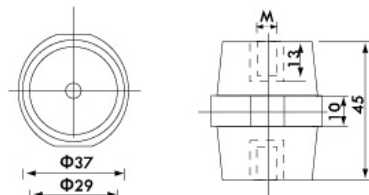
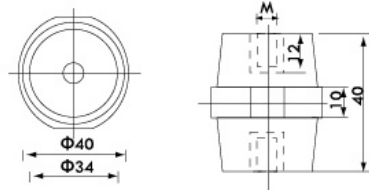
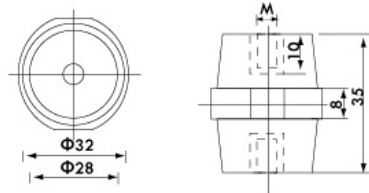
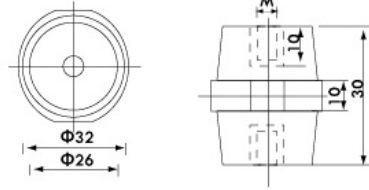
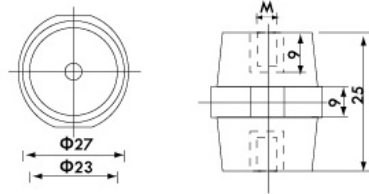
### Technical data of insulation

- Material: PVC. Color: black.
- Thickness: 1.8-2.1 mm.
- Shore hardness: A70-80.
- Electrical strength:  $\geq 23 \text{ kV/mm}$ .
- Oxygen index: 30%.
- Flame retardant; self-extinguishing.
- Elasticity:  $\geq 180\%$  after 7-day aging-test with  $135^\circ \text{C}$ .
- Tensile strength:  $\geq 20 \text{ MPa}$ .

### Technical data of flexible insulated busbars

- Operating temperature:  $-30^\circ \text{C}$  to  $+105^\circ \text{C}$ .
- Operating voltage: 750V.
- Voltage withstand performance with 15min / 50Hz AC:
  - between flexible insulated busbar and earth:  $\geq 1.5 \text{ kV}$ .
  - between two flexible insulated busbars:  $\geq 30 \text{ kV}$ .

Dimensions and Qty. of strips	Cross section (mm <sup>2</sup> )	Ampacity (A)			Dimensions and Qty. of strips	Cross section (mm <sup>2</sup> )	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					



Tensile strength(LBS)	500
Torgue strength(LBS)	6
Voltage withstand(KV)	6
screw(mm)	6
weight(G)	28

Tensile strength(LBS)	550
Torgue strength(LBS)	8
Voltage withstand(KV)	8
screw(mm)	8
weight(G)	44

Tensile strength(LBS)	800
Torgue strength(LBS)	10
Voltage withstand(KV)	10
screw(mm)	8
weight(G)	50

Tensile strength(LBS)	650
Torgue strength(LBS)	10
Voltage withstand(KV)	12
screw(mm)	8
weight(G)	86

Tensile strength(LBS)	1000
Torgue strength(LBS)	20
Voltage withstand(KV)	15
screw(mm)	10
weight(G)	70

Tensile strength(LBS)	1000
Torgue strength(LBS)	20
Voltage withstand(KV)	15
screw(mm)	8
weight(G)	83

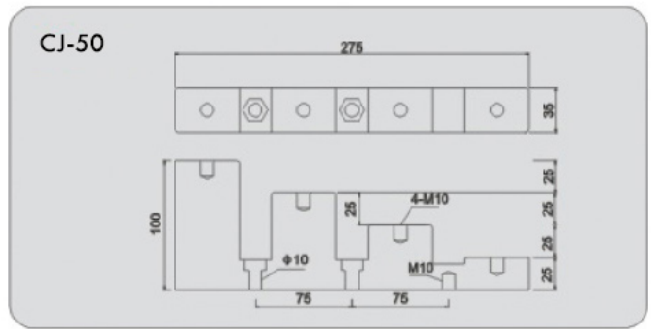
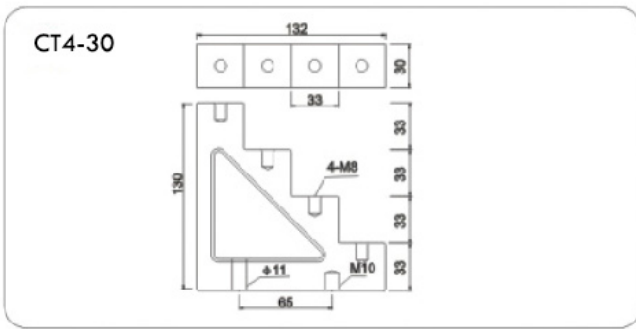
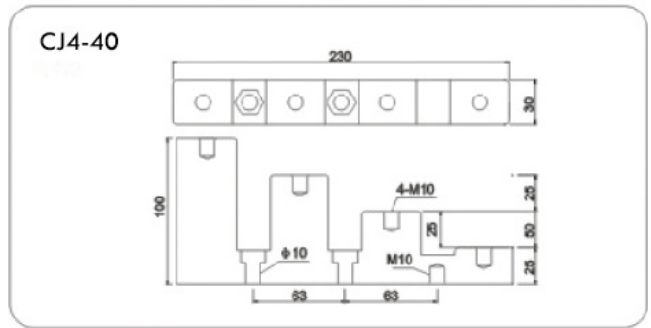
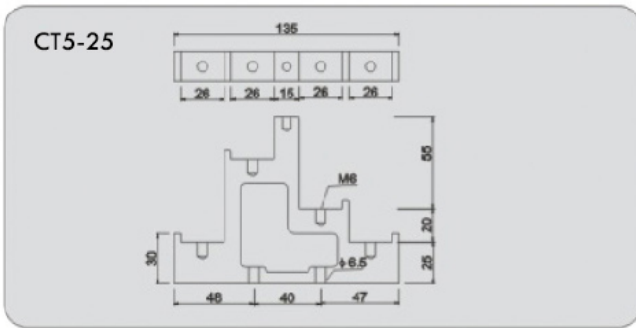
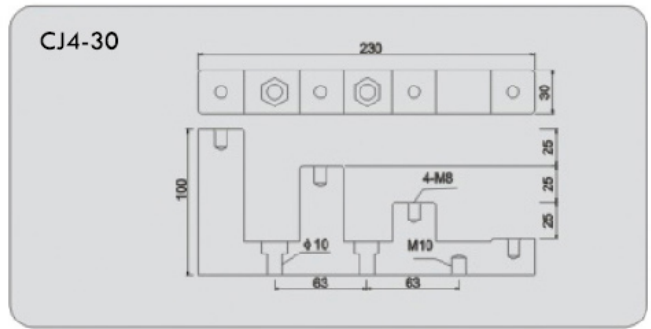
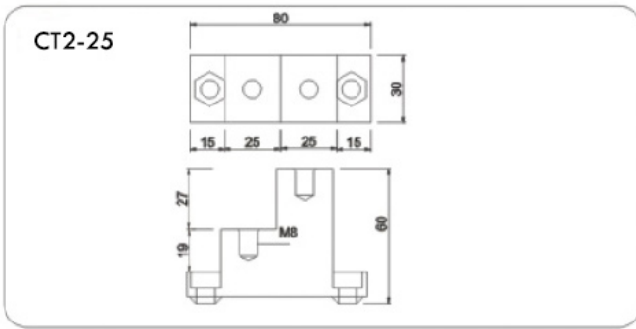
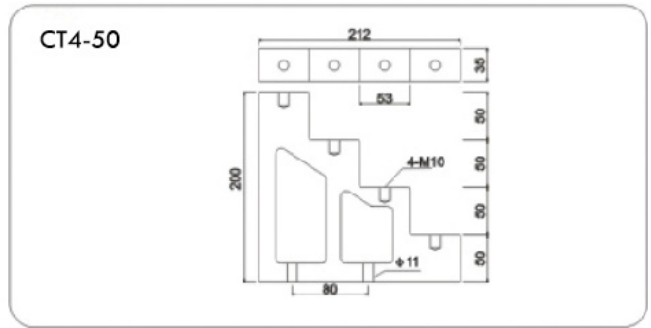
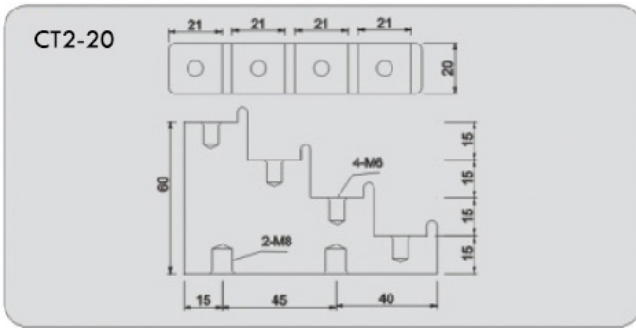
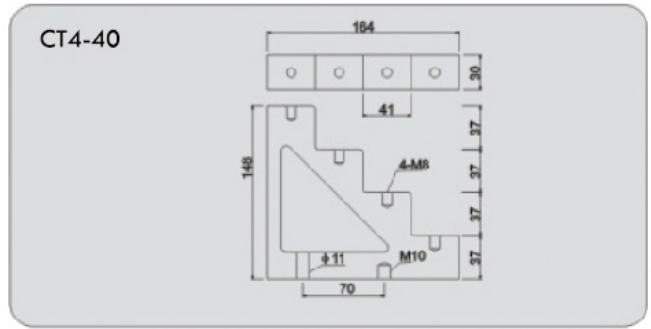
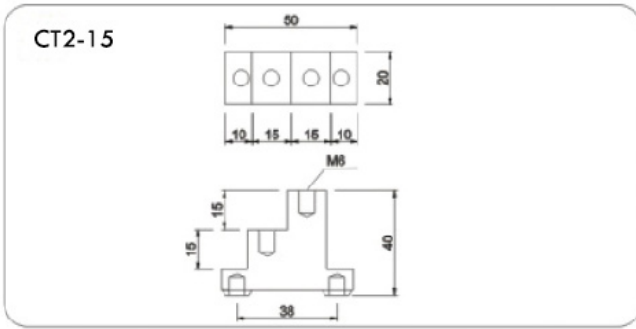
Tensile strength(LBS)	1500
Torgue strength(LBS)	40
Voltage withstand(KV)	25
screw(mm)	10
weight(G)	170

Tensile strength(LBS)	1500
Torgue strength(LBS)	40
Voltage withstand(KV)	25
screw(mm)	10
weight(G)	233



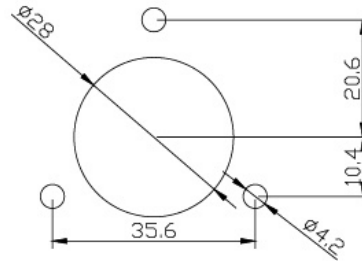


## STEP INSULATORS



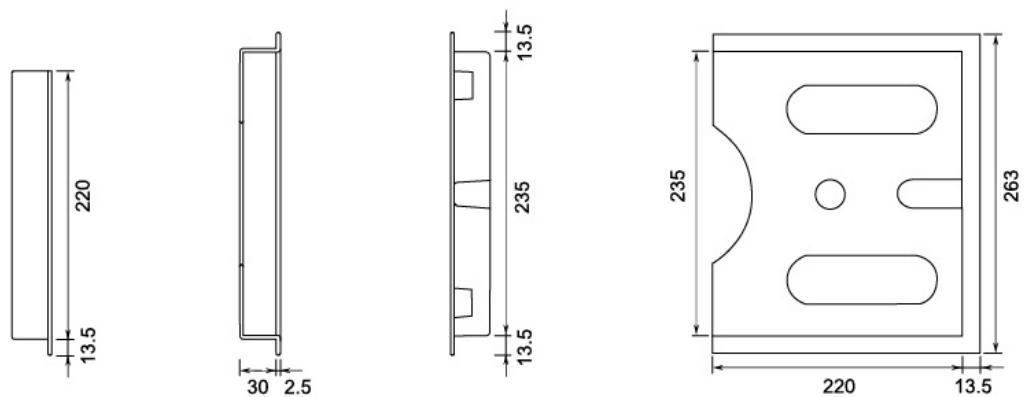
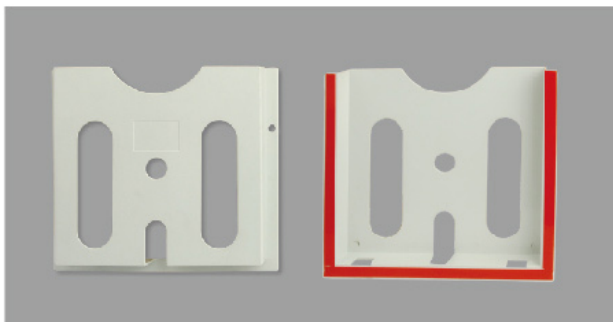
**LK-705**

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 trough leakage points. Installing a LK-705 prevents this risk while preserving a high protection degree for the enclosure.



Features	unit	Characters
Material	-	ABS self-extinguishing
Color	-	Grey(RAL7035), Black(RAL9005)
Protection degree	-	IP54
Fixing	-	Screws with rubber gasket
Dimensions HxWxD	mm	70x50x21
Weight	kg	0.03

**Documents Pocket WJ-1**



The installing guide is designed according to the new Europe standard EN 50 022,EN 50 035,EN50 045.

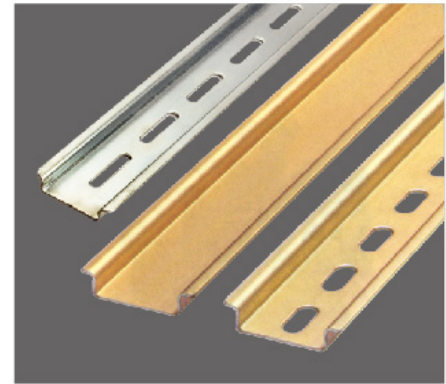
It has a precise height,strict tolerance,fine surface and good finish.The steel guide has been zinc-plated and yellow processed.

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.



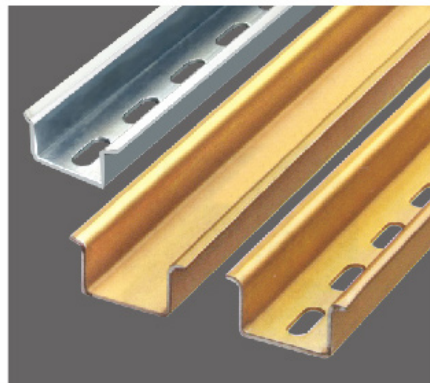
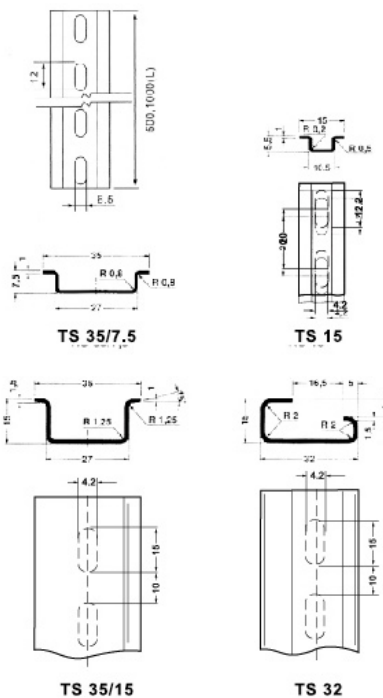
**TS 15/5.5**

Model	Packing
According to EN 50 045-15×5mm Made of steel,yellow, Without hole length:2m	
NS 15/5.5 Without hole	1



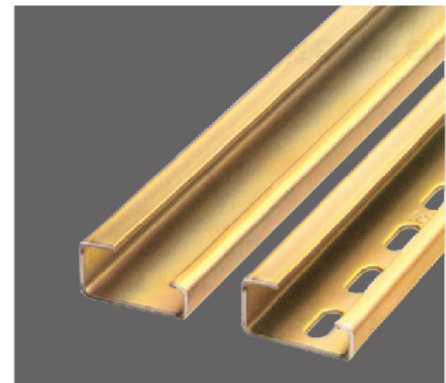
**TS 35/7.5**

Model	Packing
According to EN 50 022-35×7.5mm Made of steel,yellow, Without hole length:2m	
NS 35/7.5 Without hole	1



**TS 35/15**

Model	Packing
According to EN 50 022 35×15mm Made of thick steel plate of 1.5mm High section,Without hole length:2m	
TS 35/15 Without hole	1



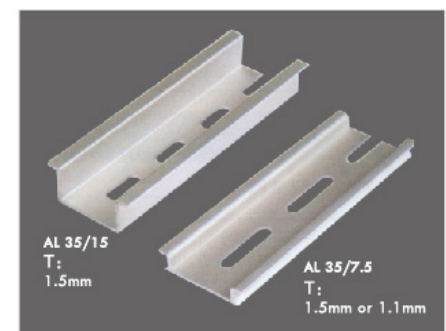
**TS 32**

Model	Packing
According to EN 50 035-G 32 Made of steel,Without hole length:2m	
TS 32 Without hole	1

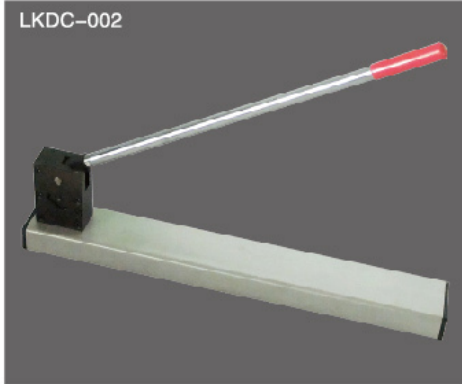
### DIN rail retainer TSTW



### Aluminum DIN rail



Din Rail Cutter



**LKDC-002 Standard Din Rail Cutter.**

Used for: Din Rail W35\*H7.5\*T1.0mm or W35\*H15\*T1.5mm, customizable for other size Din Rail.

**Use Method and Notes:**

- 1, 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.
- 2, Choose the flat ground during the operation, it ensures the cutter base bear stress evenly and reduces the stress on cavity.



**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:**

- 1, 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.
- 2, Choose the flat ground during the operation, it ensures the cutter base bear stress evenly and reduces the stress on cavity.



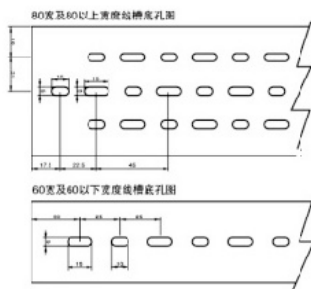
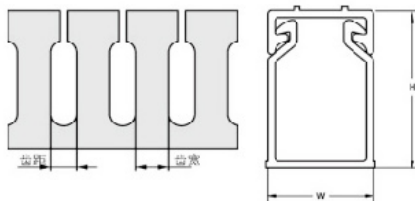
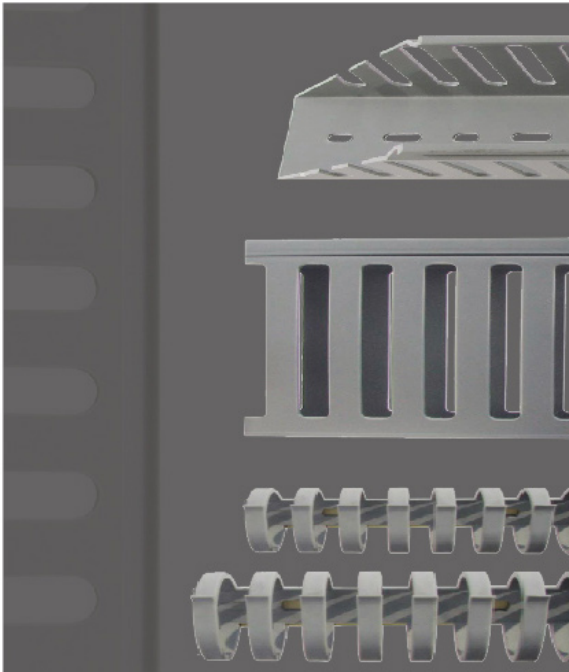
**LKWC-001 Wiring Duct Cutter**

Used to cut wiring duct and cover, Max available width: 125mm

High strength cutting blade, anti-abrasion.

High efficient, free of burrs after cutting.





国标系列选型: SWD 高H宽W

## Description

### Material

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

### Flammability rating

UL94 Flammability Rating of V-0, inflaming retarding material with good self extinguishing ability

### 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. and Black colors are available)

### Temperature

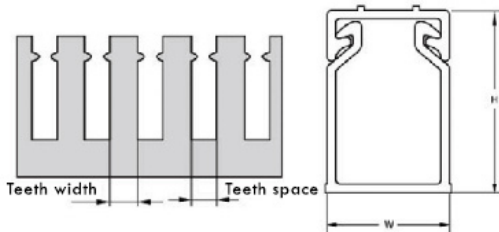
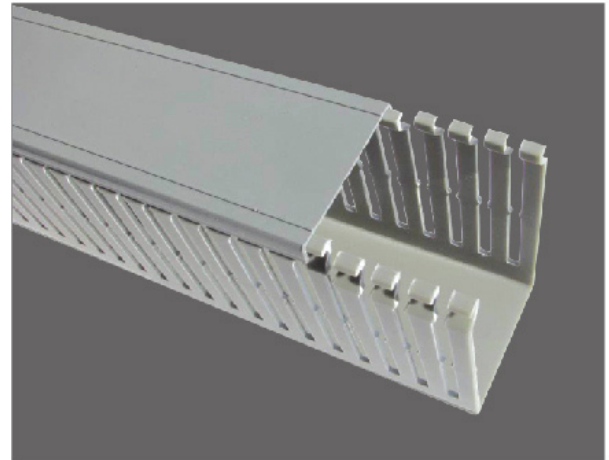
-20°C ~ 85°C

### LD series

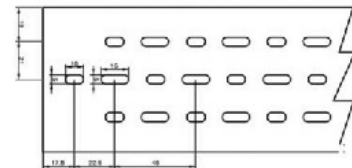
Wide slot/finger	Dimention		Teeth space/Teeth width (mm)			package meter
	H(mm)	W(mm)	6-8	8-10	10-10	
LD 50 25	50	25	•			100
LD 50 35		35	•			100
LD 50 45		45	•			80
LD 50 50		50	•			80
LD 50 60		60	•			64
LD 50 80		80	•			48
LD 60 40	60	40		•		64
LD 60 60		60		•		48
LD 60 80		80		•		36
LD 65 33	65	33		•		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			•
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	140				•	24
LD 130 100	130	100			•	24

## LFD series

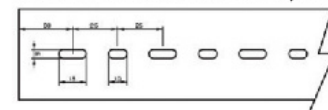
Round	DimensiOfns		Teeth space/Teeth width (mm)			package
	H(mm)	W(mm)	6-6	6-8	10-10	
TYPE						meter
LFD 50 25	50	25	•		•	100
LFD 50 35		35	•		•	100
LFD 50 45		45	•		•	80
LFD 50 50		50	•		•	80
LFD 50 60		60	•		•	64
LFD 50 80		80	•		•	48
LFD 80 25	80	25		•		60
LFD 80 35		35		•		60
LFD 80 40		40		•		48
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



Bottom view for duct above 80mm(width)

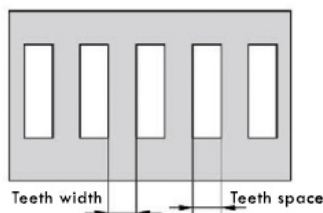
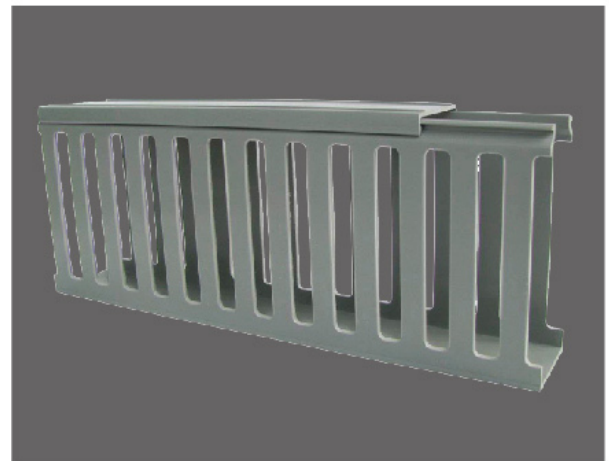


Bottom view for duct below 60mm(width)

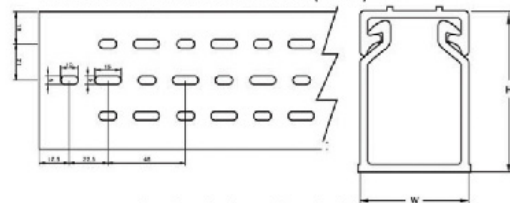


## KFD series

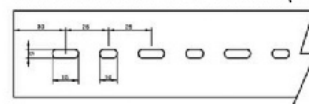
Close/Square	DimensiOfns		Teeth space/Teeth width (mm)			package
	H(mm)	W(mm)	6-6	6-8	10-10	
TYPE						meter
KFD 60 40	60	40	•			64
KFD 60 60		60	•			48
KFD 60 80		80	•			36
KFD 100 30	100	35			•	48
KFD 100 40		40			•	48
KFD 100 50		50			•	48
KFD 100 60		60			•	36
KFD 100 80		80			•	24
KFD 100 100		100			•	24
KFD 100 120		120			•	24
KFD 100 140		140			•	24
KFD 150 100		150	100			•

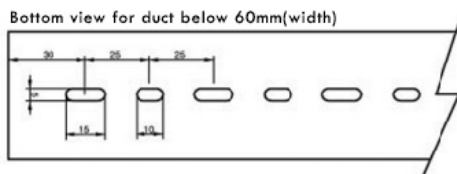
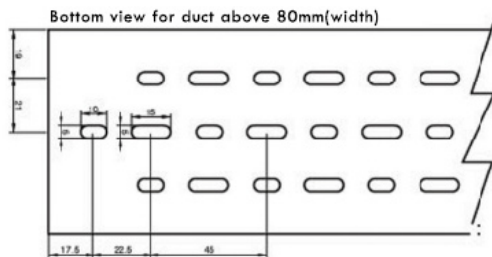
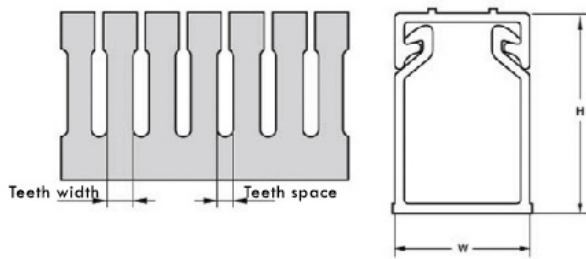
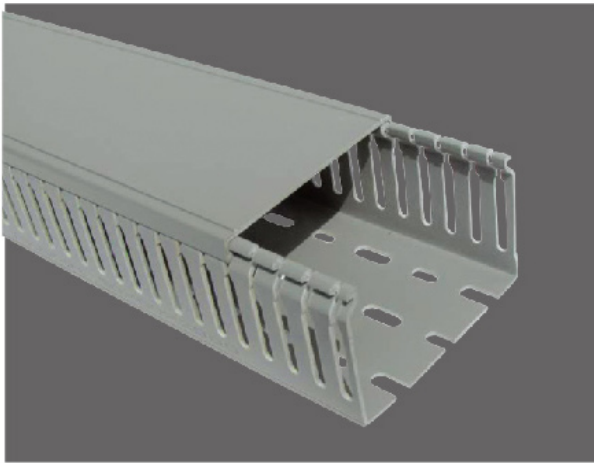


Bottom view for duct above 80mm(width)



Bottom view for duct below 60mm(width)



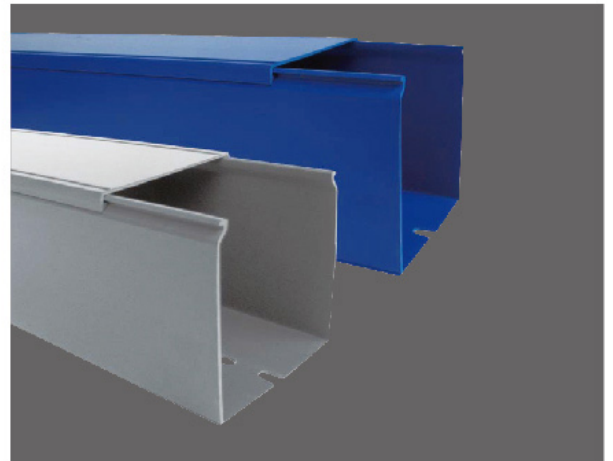


## KD series

Narrow Slot/Finger	Dimension		Teeth space/Teeth width (mm)			Package meter
	TYPE	H(mm)	W(mm)	4-6	6-6	
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		•	
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**

Close Type	Dimemision		Package
	H(mm)	W(mm)	meter
TYPE			
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**

Art. No	Art. No	Art. No	Art. 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		



## LED Light Used For Switchgear Instrument Cabinet LKL10-W / LKL10-W-3



### Application

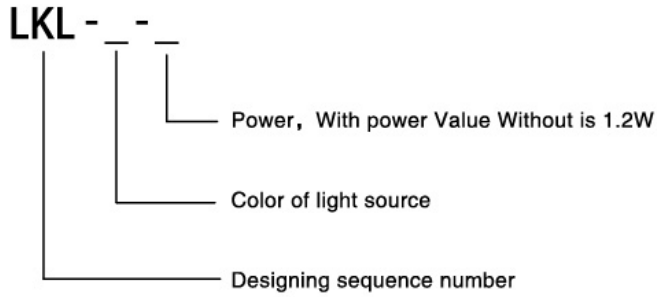
LKL10-W Series LED light is designed for instrument cabinet illumination of various switchgear.

### Features and advantage

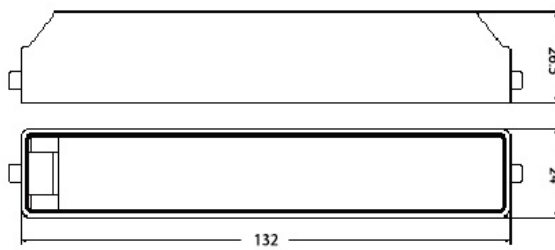
- ◆ Economize on energy, In the case of illuminate effect same alike the traditional light, economizing on energy is 75% above.
- ◆ Life span is long, the LED light source, someone call it the longevity light, meaning to extinguish never. It's the solid cold light source, adopt a special electric circuit design, the life span can reach to for 100,000 hours, comparing traditional light source life span to grow 1000% above.
- ◆ The environmental protection performance is better, without ultraviolet ray and infrared rays in the spectrum, without calories and radiate, the dizzy light is small, and the castoff can recover, without pollution and do not contain the mercury chemical Element. The cold light source, can be touched, belong to typical model of the green illuminate light source.
- ◆ Special circuit design, if anyone LED is bad, it isn't without influence to normal lamination of others LED.
- ◆ Special structure design, light body position can be adjusted, that solves the problem of less lamination angle of LED.
- ◆ The power supply adapt to AC/DC110~230V, suitable in application case of switchgear especially .
- ◆ With two mounting methods of clamp and fixation.

### Technique parameters

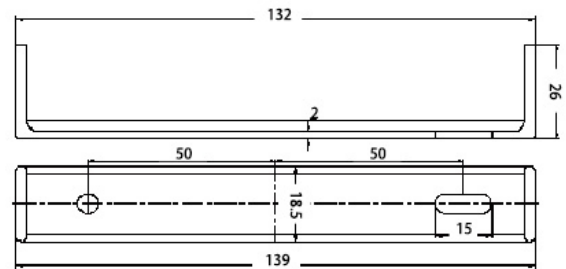
Enclosure material	PC-ABS(halogen-free)
Protection category	IP 20
Power supply	AC(50/60Hz)/DC 110V~230V
Wire connection	1 × 4mm <sup>2</sup> or 2 × 1.5mm <sup>2</sup>
Insulating strength	AC2500V, 1Min
luminescence component	LED
Ambient temperature	-25℃ ~50℃
Relative humidity	25% ~ 95%
Life span	More than 100,000hours

**Models explanation**


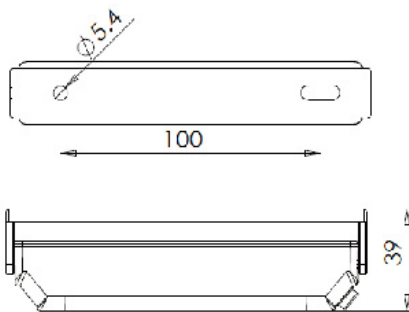
TYPE	LKL10-W	LKL10-W-3
Color of light source	White	Black
Power	1.2W	3W

**Dimension diagram**


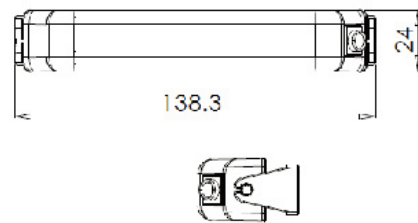
Dimension of LKL10-W light body



Dimension of LKL10-W light bracket



Dimension of LKL10-W-3 light body



Dimension of LKL10-W-3 light bracket

**Installation**

Assemble by clamp or bolt fixation. Assemble bracket first, then connect the power cable into light body terminal, insert the terminal side of light body into assemble hole of bracket, another side insert into the another side of bracket with screwdriver.

The angle between the support and the light body can be adjust according to the lumination need.

LKL10-W Light body

LKL10-W Bracket

LKL10-W assembled



# Cable Cabinet Lamp LKCL 20



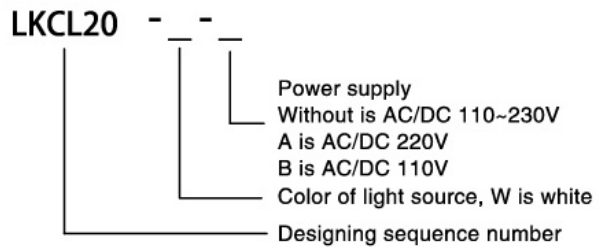
### Application

The LKCL 20-W is the substitute of the traditional cable cabinet lamp, adopt LED as light source, and adopt metal shell, carry out low cost and high reliability and use easily .

### Features and advantages

- ◆ Choose the LED that suitable with the cable cabinet illuminance, ensure illuminance effect with lower power consumption
- ◆ Since LED life is long, replacing is not be acted as normal situation.
- ◆ The material of shell adopt metal.

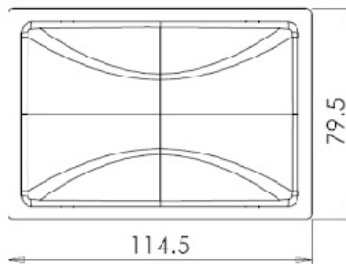
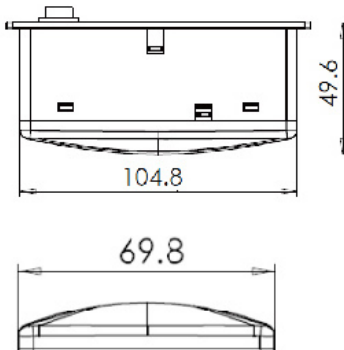
### Models explanation



Rated power voltage	AC(50/60Hz)/DC110V~230V / AC(50/60Hz)/DC220V / AC(50/60Hz)/DC110V
Power Consumption	< 4W
Illuminance	Center point 30cm from lamp, >350Lx
Life span	Use highlight LED, the life span is no less Than for 50000 hours
Arc accident shock strength	>10000N
Insulating strength	AC2500V,1Min
Ambient temperature	-25℃~50℃
Relative humidity	25%~95%
Mount method	Fix

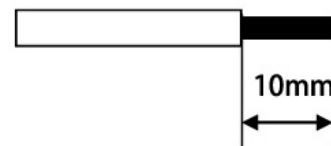
TYPE	LKCL 20-W	LKCL 20-W-A	LKCL 20-W-B
Color of light source	White	White	White
Power supply	AC/DC 110~230V	AC/DC 240V	AC/DC 110V

### Dimension diagram



Cut-out dimension  
107 x 71

Terminal Cross Section



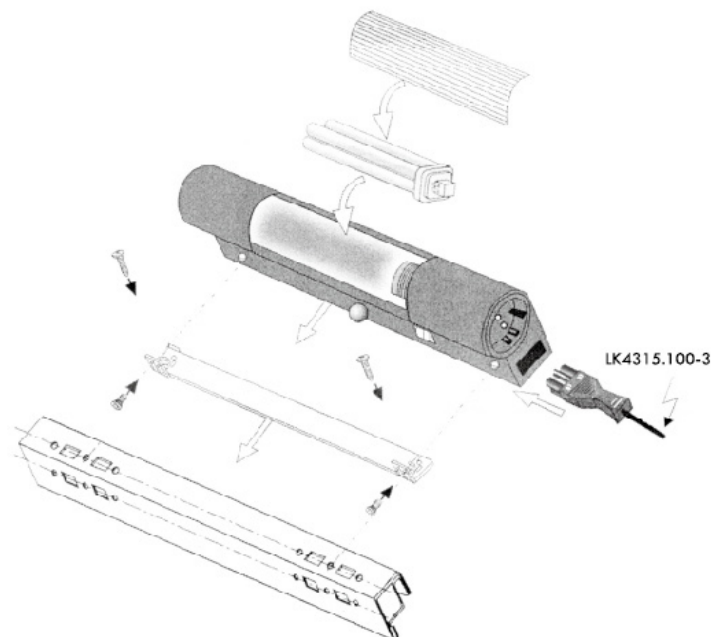
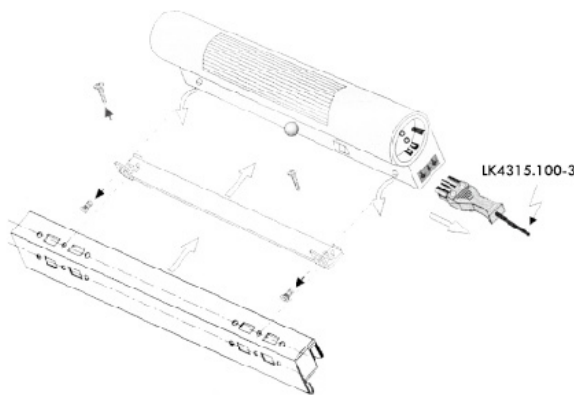
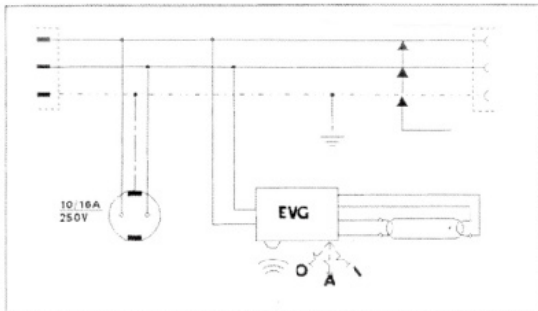
Nominal Cross Section: 2.5mm<sup>2</sup>



**Universal light**

With integral motion detector

- With motion sensor, so it can be automatically on/off when open/close the panel door
- Special structure design ,light body can be adjusted so it can change the angel of lighting
- Compact size with compact fluorescent lamp 174mm and wide voltage 110-240V AC



Technical specifications	Socket	W mm	H mm	D mm	Model No. LK	Code
26W, 110-240V	No	345	95	55	LK-212	4155.000
50-60 Hz	Yes	345	95	55	LK-213	4155.100



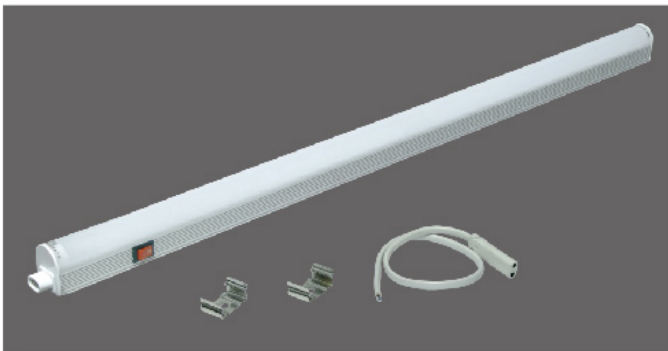
## T5 Fluorescent Cabinet Lamp



- High brightness, small size, with on/off switch
- High lighting effect, save 55% power
- Long life non flicker and can start by low voltage
- T5 Fluorescent with Opal Cover, Or with Striate Cover

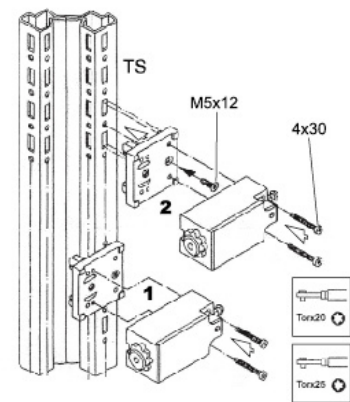
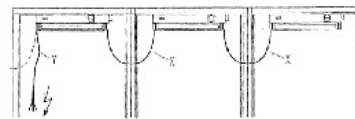
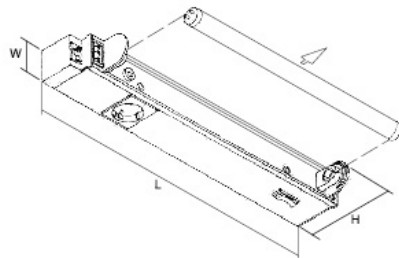
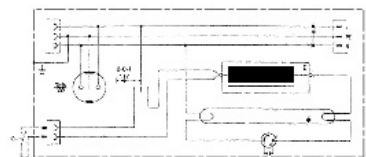
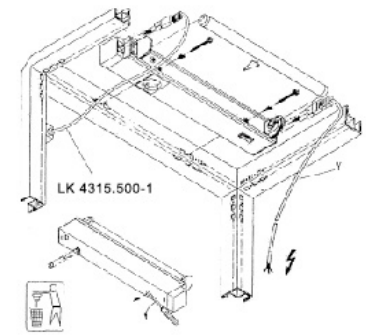
Model	Name	voltage	Power	PF	Dimension	Color temperature	QTY/CTN
LK-Y5Z04/YW01	T5 Aluminum Profile Fluorescent	220V/50HZ	4W	0.55	156x24x36	2700K/6500K	30
LK-Y5Z06/YW01			6W		255x24x36	2700K/6500K	30
LK-Y5Z08/YW01			8W		309x24x36	2700K/6500K	30
LK-Y5Z12/YW01			12W	0.95	486x24x36	2700K/6500K	30
LK-Y5Z14/YW01			14W		571x24x36	2700K/6500K	30
LK-Y5Z18/YW01			18W		731x24x36	2700K/6500K	30
LK-Y5Z21/YW01			21W		871x24x36	2700K/6500K	30

## T5 LED Cabinet Lamp



- The LED Lighting has no strobe, no infrared and ultraviolet, radiation free, Mercury free protect the natural environment
- High-quality LED chips as the illuminant, save more power, LED chip is antistatic.
- LED chips are solid encapsulation, they belong to cold light type, impact resistance, shockproof, easy for installation.
- Start fast, Long life: operation life about 50 thousand hours.

Model	LED Qty	Input voltage	Power	Luminous flux	Life (H)	Ra	External dimension	Color temperature	Qty
LK-L5X10A	96	AC110-240V	10W	870	>50000	≥80	850mm	3000/6400	30
LK-L5X10A	102	AC110-240V	10W	890	>50000	≥80	871mm	3000/6400	30
LK-L5X9A	80	AC110-240V	9W	700	>50000	≥80	731mm	3000/6400	30
LK-L5X6A	60	AC110-240V	6W	530	>50000	≥80	550mm	3000/6400	30
LK-L5X6A	64	AC110-240V	6W	560	>50000	≥80	571mm	3000/6400	30
LK-L5X5A	52	AC110-240V	5W	450	>50000	≥80	486mm	3000/6400	30
LK-L5X4A	38	AC110-240V	4W	330	>50000	≥80	309mm	3000/6400	30



	Type	Type
	LK-4138.10-1	LK-4138.18-1
L mm	425	685
W mm	50	50
H mm	117	117
Pw	10w	18w

X	Y
LK4315.200-1	LK4315.100-1
LK4315.400-1	
LK4315.600-1	

## Lamp Cable



Door-Control Switch

Type	LK4315.500-1
Cable length(mm)	500
Colour	White



Connection Cable

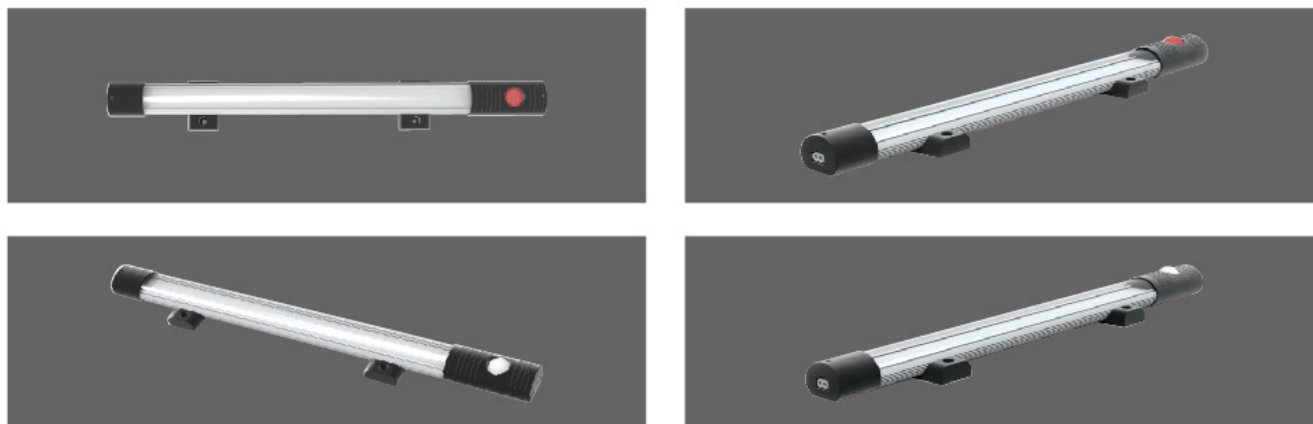
Type	LK4315.200-1	LK4315.600-1	LK4315.4000-1
Cable length(mm)	1000	600	4000
Colour	Orange	Orange	Orange



Power Cable

Type	LK4315.100-3	LK4315.100-2	LK4315.100-1
Cable length(mm)	3000	2000	1000
Colour	Orange	Orange	Orange

## Lamp LK 025-LED



Wide voltage range  
Integrated power unit

Long-lived and maintenance-free by LED technology  
On/off switch or movement sensor

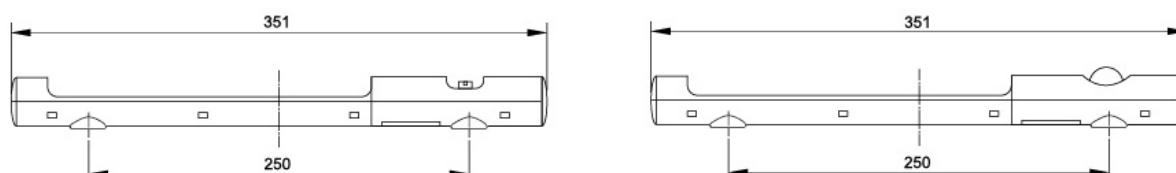
The lamp series LED 025 is suitable for all types of panels and enclosures, especially where space is at a premium. The lamps have a very long service life thanks to the use of LED technology. They are available with powerful non-slip rubberized magnets allowing them to be quickly positioned in any steel enclosure. Alternatively they can be fixed mechanically. The power output allows up to 10 lamps to be connected to each other (daisy chain). Both the power input and output connectors snap lock into their sockets. With the integrated power unit and the plugs the lamp can quickly be connected.

## Technical Details

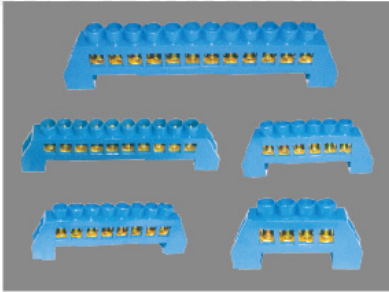
Power consumption	max. 5W
Luminosity	290lm at 120° (870lm at 360° or equivalent 75W light bulb)
Lamp type	LED, angle of radiation 120° light color: daylight, color temperature: 6,500K
Service life	60,000h at +20°C (+68°F)
Connection	2-pole connector with snap lock AC: max. 2.5A / 240VAC, color: white DC: max. 2.5A / 60VDC, color: blue
Mounting	magnet fixing or screw fixing (M5), torque 2Nm max., 250mm centers
Casing	plastic, transparent
Dimensions	see drawings
Operating/Storage temperature	-30 to +60°C (-22 to +140°F) / -40 to +85°C (-40 to +185°F)
Operating/Storage humidity	max. 90% RH (non-condensing)
Protection type/Protection class	IP20 / II (double insulated)

Art. No. Magnet fixing	Art. No. Screw fixing	Operating voltage	Switch	Weight (approx.)
02540.0-00	02540.0-01	100-240VAC, 50/60Hz (min. 90VAC, max. 265VAC)	on/off light switch	0.2kg
02540.1-00	02540.1-01	24-48VDC (min. 20VDC, max. 60VDC)	on/off light switch	0.2kg
02541.0-00	02541.0-01	100-240VAC, 50/60Hz (min. 90VAC, max. 265VAC)	PIR movement sensor <sup>1</sup>	0.2kg
02541.1-00	02541.1-01	24-48VDC (min. 20VDC, max. 60VDC)	PIR movement sensor <sup>1</sup>	0.2kg

## Technical Drawing

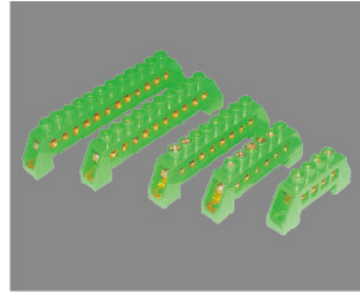


Lamp Series LK 025-LED



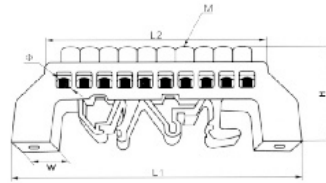
There are 8x12 copper rows in insulating crust

- D-8x12/12 Potential**
- D-8x12/10 Potential**
- D-8x12/8 Potential**
- D-8x12/6 Potential**
- D-8x12/4 Potential**



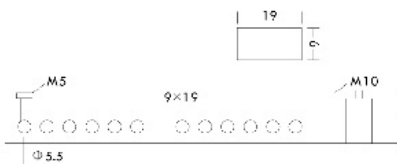
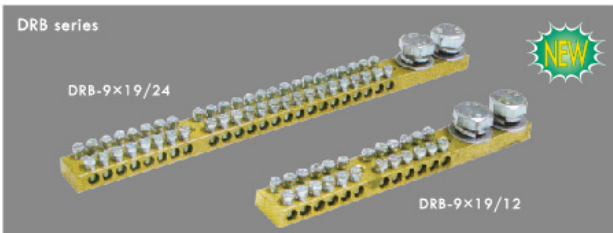
G-8x12 copper rows in insulating crust with earthing in one end.

- G-8x12/12 Potential**
- G-8x12/10 Potential**
- G-8x12/8 Potential**
- G-8x12/6 Potential**
- G-8x12/4 Potential**



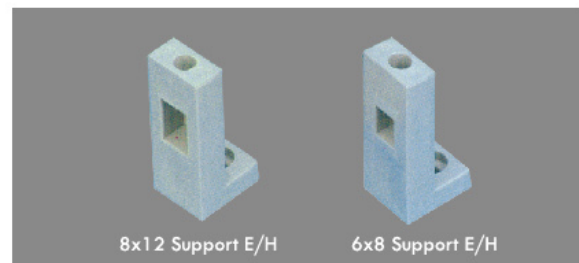
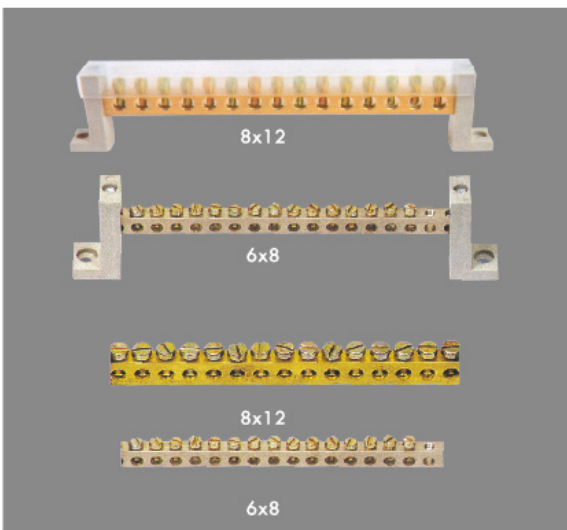
Item no.	Spec. w x h -hole	L1	L2	H	W	Φ	screw size	Plastic setting
		mm						
LK 033-01	6x9-4	57.5	34	34.5	10.5	5.0	M4	PA
LK 033-02	6x9-6	57.7	46.7	34.5	10.5	5.0	M4	PA
LK 033-03	6x9-8	78.5	60	34.5	10.5	5.0	M4	PA
LK 033-04	6x9-10	89	72.8	34.5	10.5	5.0	M4	PA
LK 033-05	6x9-12	102	85.7	34.5	10.5	5.0	M4	PA
LK 033-06	8x12-4	77.5	40.6	38.6	12.6	7.0	M5	PA
LK 033-07	8x12-6	77.5	57.3	38.6	12.6	7.0	M5	PA
LK 033-08	8x12-8	94.3	74.4	38.6	12.6	7.0	M5	PA
LK 033-09	8x12-10	111.0	91	38.6	12.6	7.0	M5	PA
LK 033-10	8x12-12	128.4	108.6	38.6	12.6	7.0	M5	PA
LK 033-11	8x12-14	145.8	135.6	38.6	12.6	7.0	M5	PA

### DRB series



### Double row brass terminal series

Model No.	Way	Brass specification (mm)	Rated current (A)	Dimension (mm)	Screw no.s	Installation hole Distance(mm)
DRB-9x19/6	6	9x19	180A	102x45x45	2 x M10 12 x M5	50 (M5)
DRB-9x19/12	12	9x19	180A	144x45x45	2 x M10 24 x M5	50 (M5)
DRB-9x19/18	18	9x19	180A	187x45x45	2 x M10 36 x M5	120 (M5)
DRB-9x19/24	24	9x19	180A	230x45x45	2 x M10 48 x M5	120 (M5)
DRB-9x19/36	36	9x19	180A	315x45x45	2 x M10 72 x M5	120 (M5)



Busbar plated or not for Imeter.

