


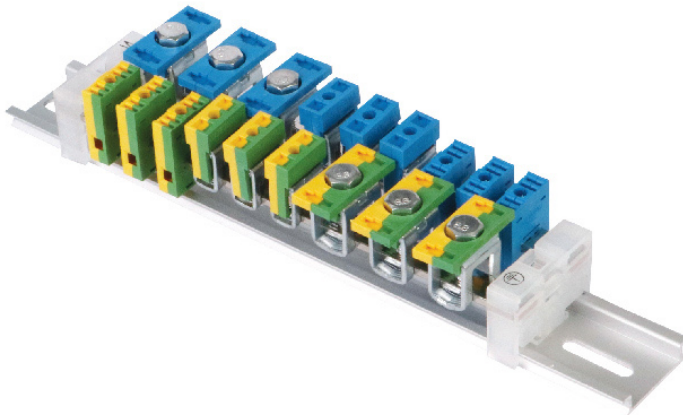


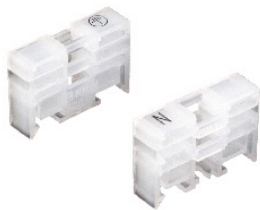
L(AKG) Shielding terminal block

			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

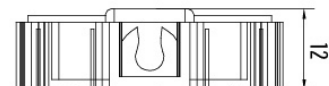
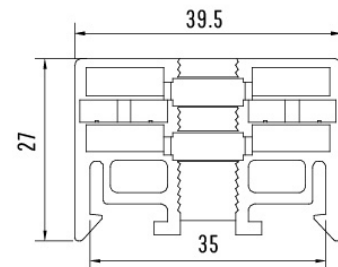


In switchgear and control equipment, it is sometimes necessary to connect the neutral and ground wires to a busbar. For this purpose, a busbar can be used, in which a plurality of wires are connected in a compact manner (up to 70 wires can be connected to a one-meter busbar). The wires can be connected 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



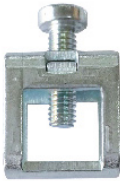
Busbar 10x3mm	
Single hard wire	0.5...6.0mm ²
Flexible conductor	0.5...4.0mm ²
Multiple hard wire	-
Screw	M3
Wire stripping length	16mm

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



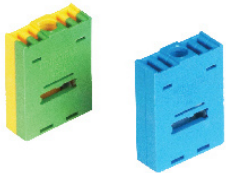
Busbar 10x3mm	
Single hard wire	2.5...16mm ²
Flexible conductor	2.5...16mm ²
Multiple hard wire	16...25mm ²
Screw	M4
Wire stripping length	16mm

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



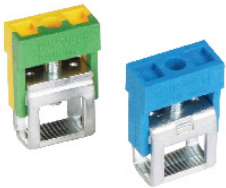
Busbar 10x3mm	
Single hard wire	-
Flexible conductor	16...35mm ²
Multiple hard wire	16...50mm ²
Screw	M6
Wire stripping length	19mm

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		Colour	Size				Quantity
Single hard wire	Flexible conductor		a2	Thickness	d	h2	
0.5...6.0mm ²	0.5...4.0mm ²	Green/Yellow	18.5	6.0	19.0	13.0	50
-	-						
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



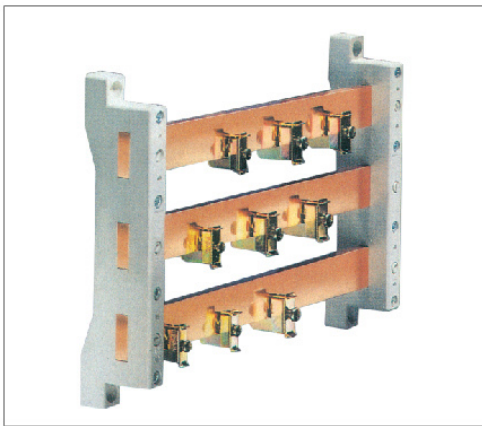
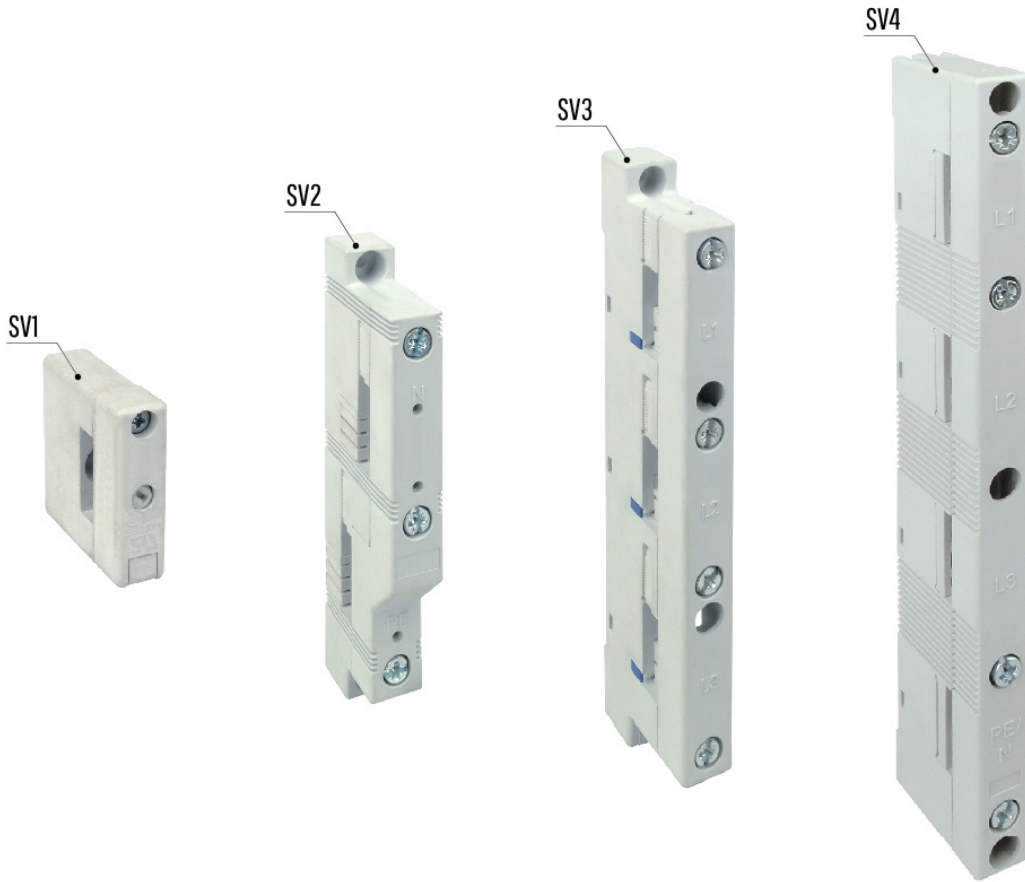
Busbar 10x3mm		Colour	Size				Quantity
Single hard wire	Flexible conductor		a	Thickness	c	h1	
2.5...16mm ²	2.5...16mm ²	Green/Yellow	24.0	10.0	19.2	20.0	50
Multiple hard wire	16...25mm ²						
Screw	M4						
Wire stripping length	16mm						

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		Colour	Size				Quantity
Single hard wire	Flexible conductor		a	Thickness	c	h1	
16...35mm ²	16...50mm ²	Green/Yellow	24.0	10.0	19.2	20.0	50
Multiple hard wire							
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.

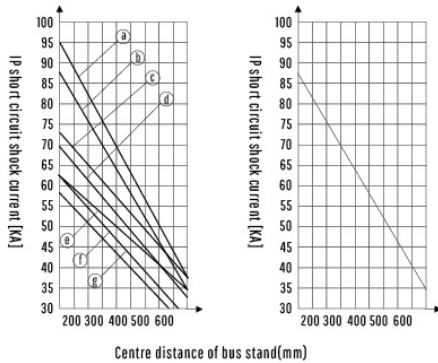
Fireproofing function based on UL94-V0

Short-circuit-proof intensity graph

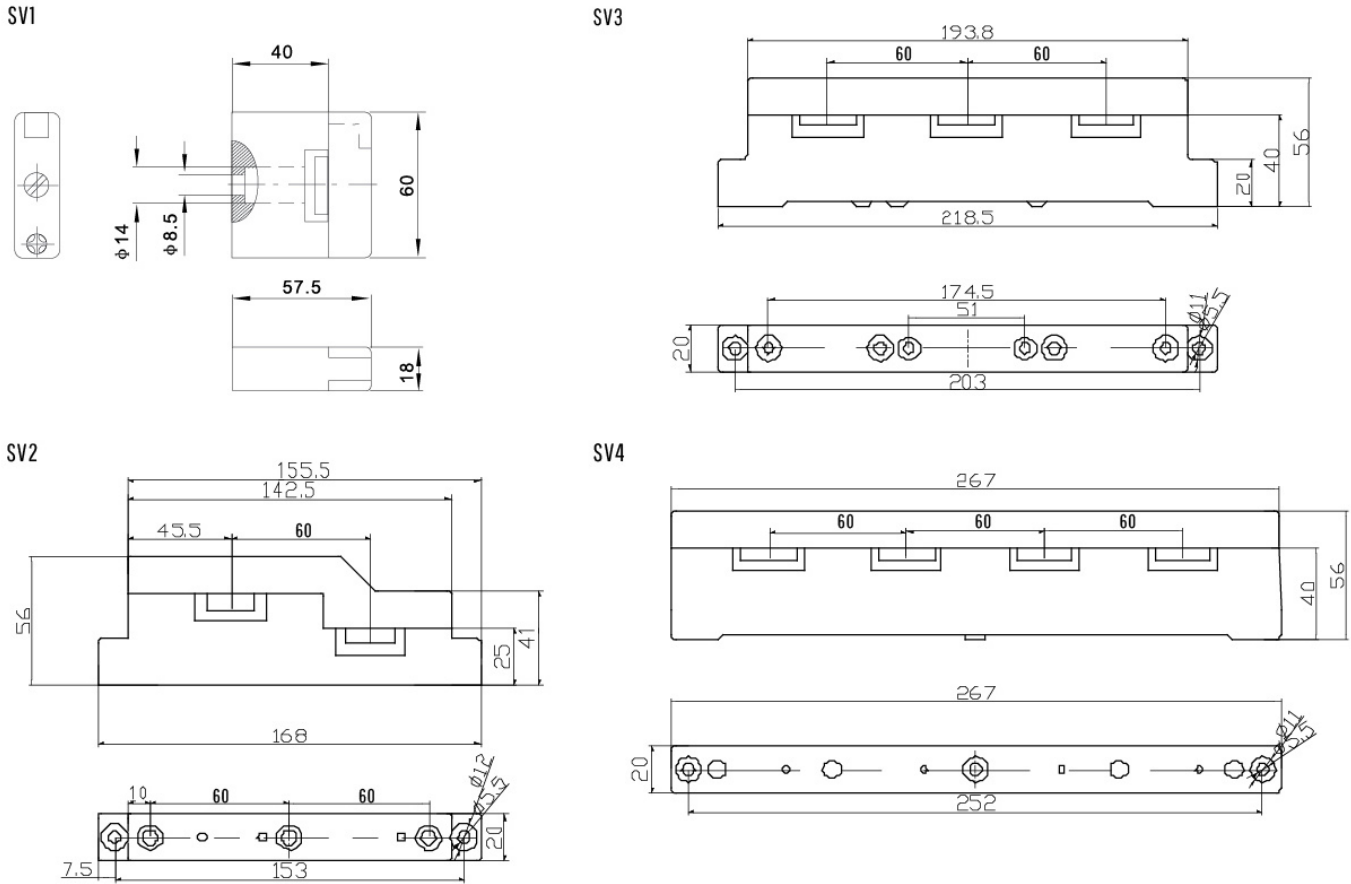
Testing base: VDE 0660/IEC 439

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

SV1/SV2/SV3/SV4

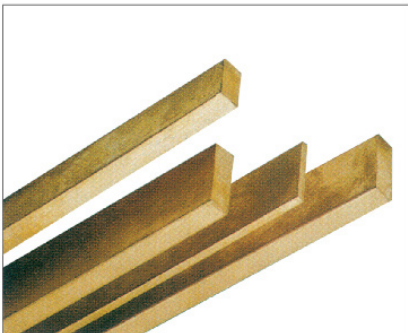


New Generation SV Bus-bar Holder



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

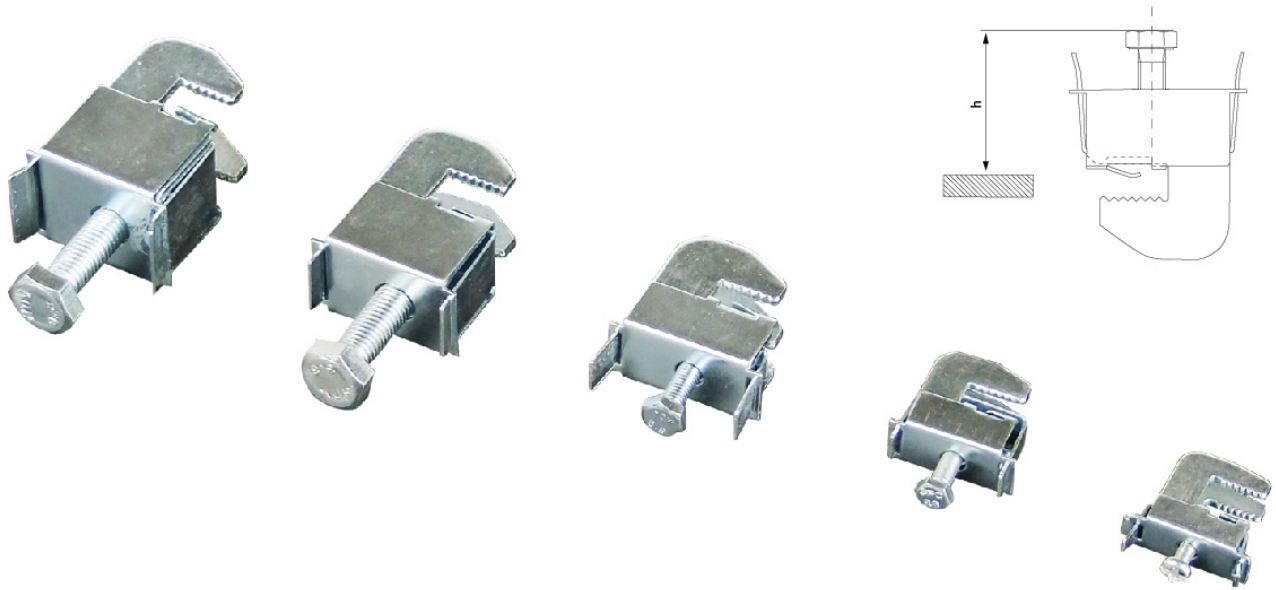
Rated current up to	Number of poles	Centre distance of bus stand	Suitable for Busbar size	Tightening turning moment		Per package	Model
				Fixed screw	Fixed the cover		
800	1	-	30X10mm	5-8Nm	1-3Nm	2	SV1
800	2	60mm	30X10mm,30X5mm,25x10mm,25x5mm,20x10mm,20x5mm,15x10mm,15x5mm,12x10mm,12x5mm	3-5Nm	1-3Nm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

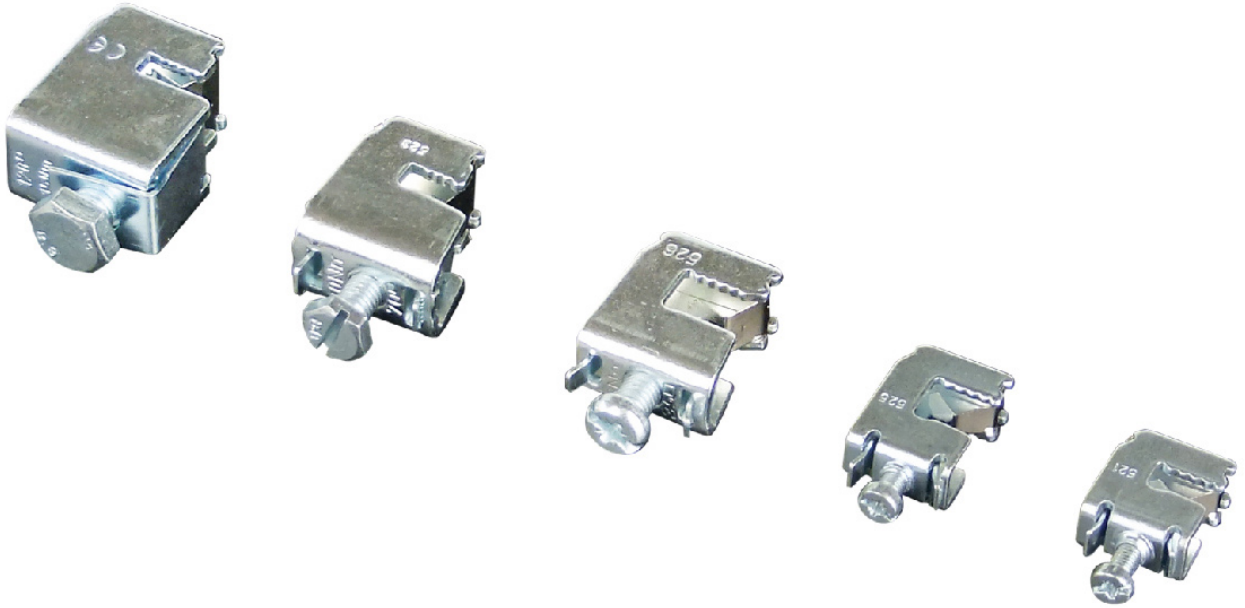


SV non-punched wire terminal block series

Model No. SV	H Minimum (mm)	H Maximum (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