

Insulated Riser Terminals - Series CSSV



IKB01035



IKB04016

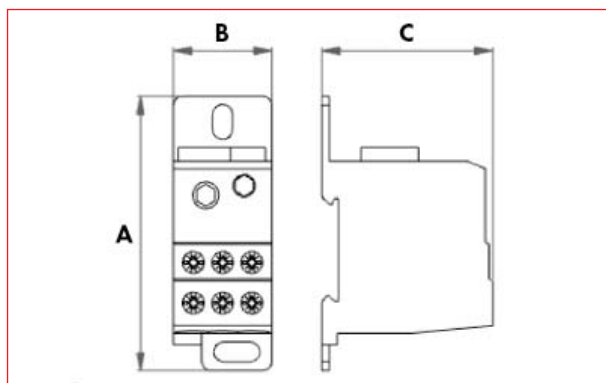


IKB04050

Schrack-Info

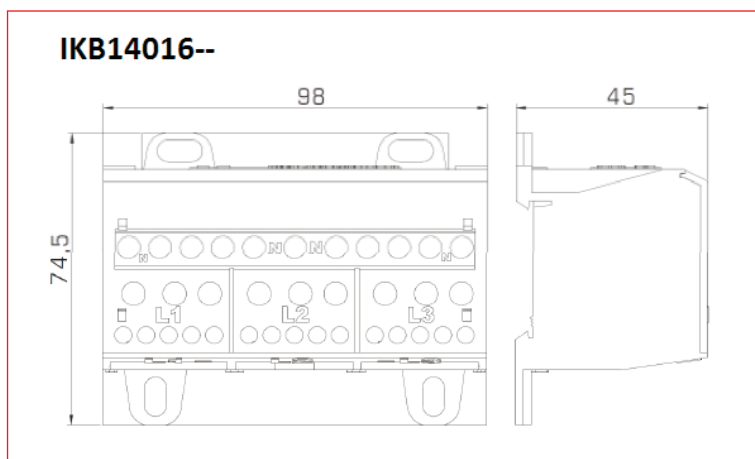
- Slim-line and safe power circuit distribution
- Saves up to 80% wiring time
- Can be mounted on DIN rails and mounting plates
- Modular design, several blocks combined allow 1-4 pole systems
- Degree of protection IP20

IKB01016 - IKB01240 Dimensions

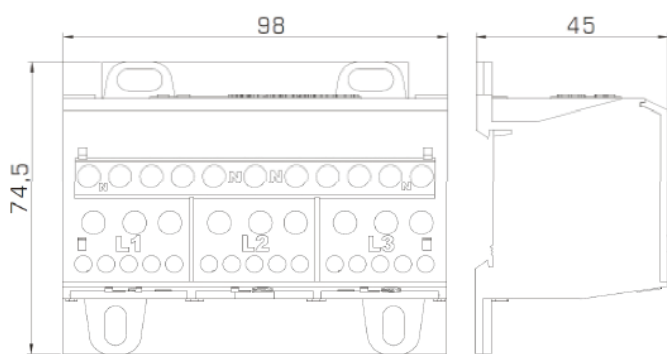


Article number	A	B	C
IKB01016--	68	27	47
IKB01035--	74	27	47
IKB01035N-	74	27	47
IKB01035PE	74	27	47
IKB01070--	92	35	49
IKB01120--	95,5	44,5	49
IKB01185--	95,5	44,5	49
IKB01240--	103	45	50,2

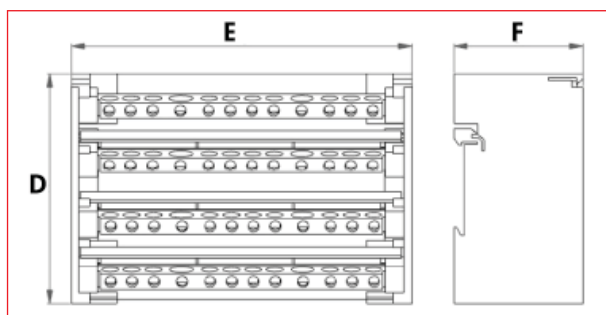
IKB14016 Dimensions



IKB14016--



IKB04016 - IKB04050 Dimensions


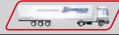



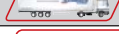
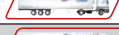
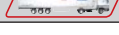






Article number	D	E	F
IKB04016--	88	85	48,2
IKB04035--	89	129	48
IKB04050--	87	162	47

Insulated Riser Terminals - Series CSSV

	IKB01016			IKB01035, IKB01035N, IKB01035PE			IKB01070			IKB01120			IKB01185		
Technical data															
Clamp body:	brass, plain			brass, plain			brass, plain			brass, plain			brass, plain		
Housing:	PA66-V0, grey			PA66-V0, grey			PA66-V0, grey			PA66-V0, grey			PA66-V0, grey		
Cover:	PA66-V0, grey			PA66-V0, grey			PA66-V0, grey			PA66-V0, grey			PA66-V0, grey		
Threaded screw with hexagon socket:	steel, Zn-plated			steel, Zn-plated			steel, Zn-plated			steel, Zn-plated			steel, Zn-plated		
General data															
Temperature resistance:	100°C - UL94-V0			100°C - UL94-V0			100°C - UL94-V0			100°C - UL94-V0			100°C - UL94-V0		
CTI-value of the isolation:	600V			600V			600V			600V			600V		
Standards:	IEC 60 947-7-1 / UL 1059			IEC 60 947-7-1 / UL 1059			IEC 60 947-7-1 / UL 1059			IEC 60 947-7-1 / UL 1059			IEC 60 947-7-1 / UL 1059		
Electrical data															
Max. electrical load:	80A	80A	80A	125A	125A	125A	160A	160A	160A	250A	230A	230A	400A	310A	310A
Max. operation voltage:	1000V AC 1500V DC	600V AC	600V AC	1000V AC 1500V DC	600V AC	600V AC	1000V AC 1500V DC	600V AC	600V AC	1000V AC 1500V DC	600V AC	600V AC	1000V AC 1500V DC	600V AC	600V AC
Protection class:	IP20			IP20			IP20			IP20			IP20		
Short circuit resistance:	lpk 2,7kA / lcw 1s 1,9kA			lpk 30kA / lcw 1s 4,2kA			lpk 2,7kA / lcw 1s 11kA			lpk 51kA / lcw 1s 21kA			lpk 51kA / lcw 1s 21kA		

	IKB01240			IKB04016			IKB04035			IKB04050			IKB04050		
Technical data															
Clamp body:	brass, plain			brass, plain			brass, plain			brass, plain			brass, plain		
Housing:	PA66-V0, grey			PA66-V0, grey			PA66-V0, grey			PA66-V0, grey			PA66-V0, grey		
Cover:	PA66-V0, grey			PC-V2, translucent			PC-V2, translucent			PC-V2, translucent			PC-V2, translucent		
Threaded screw with hexagon socket:	steel, Zn-plated			steel, Zn-plated			steel, Zn-plated			steel, Zn-plated			steel, Zn-plated		
General data															
Temperature resistance:	100°C - UL94-V0			PA66 - 140°C / PC - 120°C			PA66 - 140°C / PC - 120°C			PA66 - 140°C / PC - 120°C			100°C - UL94-V0		
CTI-value of the isolation:	600V			PA66 - 600V / PC - 300V			PA66 - 600V / PC - 300V			PA66 - 600V / PC - 300V			600V		
Standards:	IEC 60 947-7-1			IEC 60 947-7-1			IEC 60 947-7-1			IEC 60 947-7-1			IEC 60 947-7-1		
Electrical data															
Max. electrical load:	Cu: 400A / Al: 350A			80A			125A			175A			125A		
Max. operation voltage:	1000V AC / 1500V DC			690V			690V			1000V AC / 1500V DC			690V AC / 690V DC		
Protection class:	IP20			IP20			IP20			IP20			IP20		
Short circuit resistance:	lpk 50kA / lcw 1s 21kA			lpk 21,6kA / lcw 1s 3kA			lpk 29kA / lcw 1s 4,2kA			lpk 29kA / lcw 1s 4,2kA			lpk 24kA / lcw 1s 4,2kA		

DESCRIPTION	AVAILABLE	ORDER NO.
El. main branch terminal 1-pole 80A, input 3 x 16mm ² , output 4 x 6mm ²		IKB01016
El. main branch terminal 1-pole 125A, input 1 x 35mm ² , output 6 x 16mm ²		IKB01035
Neutral-main branch terminal, 1-pole, 125A, input 1 x 35mm ² , output 7 x 16mm ²		IKB01035N
PE-main branch terminal, 1-pole, 125A, input 1 x 35mm ² , output 7 x 16mm ²		IKB01035PE
El. main branch terminal 1-pole 160A, input 1 x 70mm ² , output 6 x 16mm ²		IKB01070
El. main branch terminal 1-pole 250A, input 1 x 120mm ² , output 2 x 6mm ² , 4 x 10mm ² und 4 x 16mm ²		IKB01120
El. main branch terminal 1-pole 400A, input 1 x 185mm ² , output 2 x 35mm ² , 5 x 16mm ² und 4 x 10mm ²		IKB01185
El. main branch terminal 4-pole 80A, per pole, input 1 x 16mm ² , output 8 x 10mm ²		IKB04016
El. main branch terminal 4-pol. 100A, per pole, input 1x35mm ² , output 3 Pole 2 x 16mm ² und 5 x 6mm ² , 1 Pol output 6 x 16mm ² und 4 x 6mm ²		IKB14016
El. main branch terminal 4-pole 125A, per pole, input 1 x 35mm ² , output 10 x 16mm ²		IKB04035
El. main branch terminal 4-pole 160A, per pole, input 1 x 50mm ² , output 3 x 35mm ² und 8 x 16mm ²		IKB04050
El. main branch terminal, 1-pole, 400A, input 1 x 240mm ² , output 2 x 120mm ²		IKB01240

