

Insulated Riser Terminals - Series CSSV



IKB01035



IKB04016

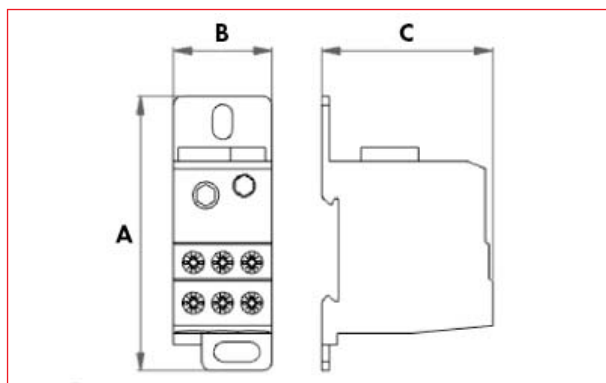


IKB04050

Schrack-Info

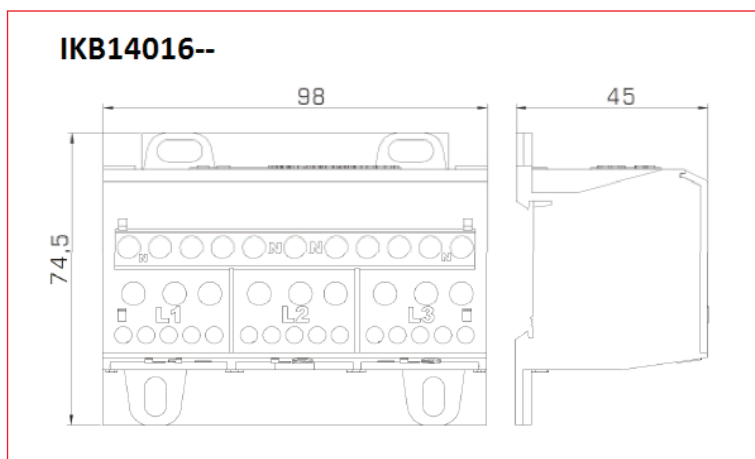
- Slim-line and safe power circuit distribution
- Saves up to 80% wiring time
- Can be mounted on DIN rails and mounting plates
- Modular design, several blocks combined allow 1-4 pole systems
- Degree of protection IP20

IKB01016 - IKB01240 Dimensions

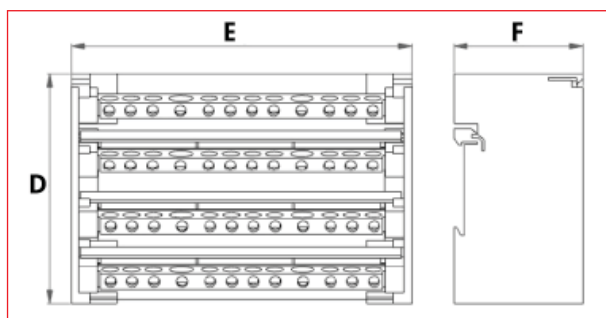


Article number	A	B	C
IKB01016--	68	27	47
IKB01035--	74	27	47
IKB01035N-	74	27	47
IKB01035PE	74	27	47
IKB01070--	92	35	49
IKB01120--	95,5	44,5	49
IKB01185--	95,5	44,5	49
IKB01240--	103	45	50,2

IKB14016 Dimensions



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	IEC	UL	CSA	IEC	UL	CSA	IEC	UL	CSA	IEC	UL	CSA	IEC	UL	CSA
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:	Ipk 2,7kA / Icw 1s 1,9kA			Ipk 30kA / Icw 1s 4,2kA			Ipk 2,7kA / Icw 1s 11kA			Ipk 51kA / Icw 1s 21kA			Ipk 51kA / Icw 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	IEC			IEC			IEC			IEC			IEC		
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:	Ipk 50kA / Icw 1s 21kA			Ipk 21,6kA / Icw 1s 3kA			Ipk 29kA / Icw 1s 4,2kA			Ipk 29kA / Icw 1s 4,2kA			Ipk 24kA / Icw 1s 4,2kA		
DESCRIPTION										AVAILABLE			ORDER NO.		
El. main branch terminal 1-pole 80A, input 3 x 16mm²,output 4 x 6mm²													IKB01016		
El. main branch terminal 1-pole 125A, input 1 x 35mm²,output 6 x 16mm²													IKB01035		
Neutral-main branch terminal, 1-pole, 125A, input 1 x 35mm²,output 7 x 16mm²													IKB01035N		
PE-main branch terminal, 1-pole, 125A, input 1 x 35mm²,output 7 x 16mm²													IKB01035PE		
El. main branch terminal 1-pole 160A, input 1 x 70mm²,output 6 x 16mm²													IKB01070		
El. main branch terminal 1-pole 250A, input 1 x 120mm²,output 2 x 6mm², 4 x 10mm² und 4 x 16mm²													IKB01120		
El. main branch terminal 1-pole 400A, input 1 x 185mm²,output 2 x 35mm², 5 x 16mm² und 4 x 10mm²													IKB01185		
El. main branch terminal 4-pole 80A, per pole, input 1 x 16mm², output 8 x 10mm²													IKB04016		
El. main branch terminal 4-pol. 100A, per pole, input 1x35mm²,output 3 Pole 2 x 16mm² und 5 x 6mm², 1 Pol output 6 x 16mm² und 4 x 6mm²													IKB14016		
El. main branch terminal 4-pole 125A, per pole, input 1 x 35mm², output 10 x 16mm²													IKB04035		
El. main branch terminal 4-pole 160A, per pole, input 1 x 50mm², output 3 x 35mm² und 8 x 16mm²													IKB04050		
El. main branch terminal, 1-pole, 400A, input 1 x 240mm²,output 2 x 120mm²													IKB01240		

