

■ Datasheet: El. Main branch term., 1 pole, 250A, in. 1x120mm², out. 2x6mm²



IKB01120

■ SCHRACK-INFO

Article-description: El. Main branch term., 1 pole, 250A, in. 1x120mm², out. 2x6mm²

■ Assembly details

Mounting on DIN-rail or on base plate. Time savings in cabling and approximately 80% space savings. Modular construction, 1-4 pole Systems can be built with several blocks.

■ Technica data

	Material	Colour
Clamping body	Brass	Plain
Housing	PA66-V0	grey
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Hexagon socket set screw	Steel	Zn-Plated

■ General data

Heat defelction temp.	100°C - UL94-V0
Comparative tracking inde	600V
Standard	IEC 60 947-7-1 / UL 1059

■ Electrical data

	IEC	UL	CSA
max. electrical load	250A	230A	230A
max. operating voltage	1000V AC 1500V DC	600V AC	600V AC
Protection	IP20		
Short circuit withstand	Ipk 51kA / Icw 1s 21kA		

■ Cross section

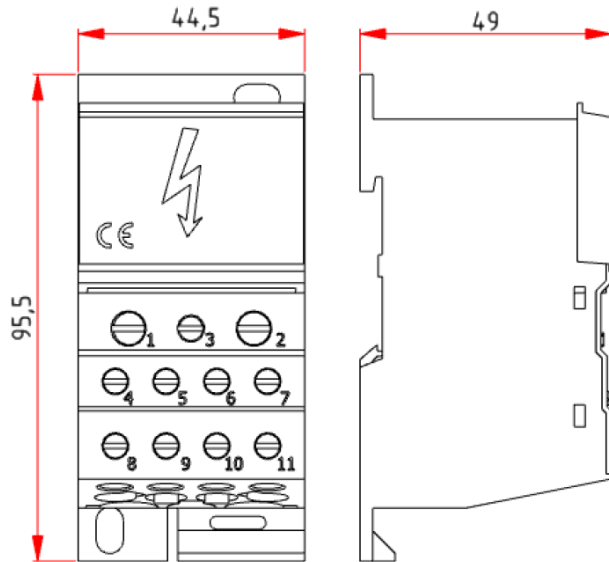
	U - single wire	K - fine wire (with sleeve)	Torque
	R - multi wire	F - fine wire (with sleeve)	
Incomer			
1 x Ø15mm	35mm ² - 120mm ² 2 AWG - 4/0 AWG	35mm ² - 95mm ² 2 AWG - 3/0 AWG	19Nm - 21Nm 168.1 - 185.8 lbf.in
Outgoings			
2 x Ø9mm	2,5mm ² - 35mm ² 14 AWG - 2 AWG	2,5mm ² - 25mm ² 14 AWG - 4 AWG	3,5Nm - 7Nm 31 - 62 lbf.in
5 x Ø6,5mm	1,5mm ² - 16mm ² 16 AWG - 6 AWG		2Nm - 3Nm 17.7 - 26.5 lbf.in
4 x Ø6mm	1,5mm ² - 10mm ² 16 AWG - 8 AWG		2Nm - 3Nm 17.7 - 26.5 lbf.in

■ Approval and Marking

The products are CE conform and correspond to the RoHS of the EU.

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■ Dimensional drawing



■ Models

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