

- Datasheet: Main branch terminal bloc, 1-pole, 125A,  
incomer 1 x 10-35 mm<sup>2</sup>, outgoing 1 x 6-16mm<sup>2</sup> und 6 x 2,5-16mm<sup>2</sup>



#### ■ SCHRACK-INFO

- Input terminal 1 x 35mm<sup>2</sup>, outgoing terminals 1 x 6 - 16mm<sup>2</sup> and 6 x 2,5 - 16mm<sup>2</sup>
- Mounting on DIN-rail or on base plate.
- Modular construction
- Time savings in cabling
- Approximately 80% space savings

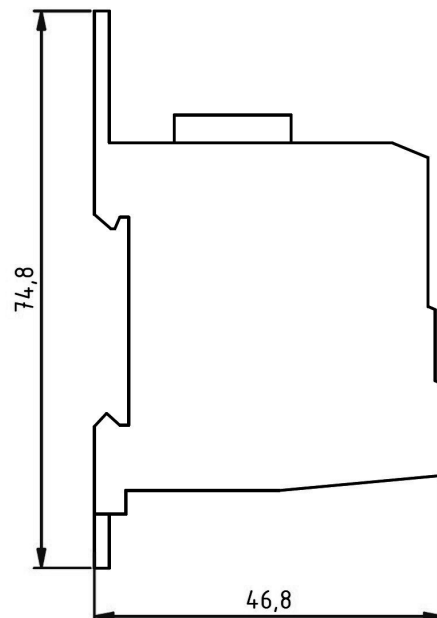
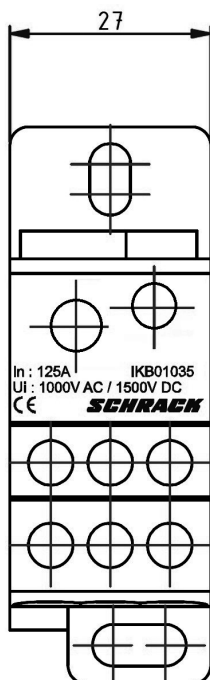
#### ■ Technical datas

Standards	IEC 60 947-7-1		
Max. electrical load	IEC 125A	UL 125A	CSA 125A
Max. operating voltage	IEC 1000V AC 1500V DC	UL 600V AC -	CSA 600V AC -
Short circuit withstand	I <sub>pk</sub> 30kA / I <sub>cw</sub> 1s 4,2kA		
Comparative tracking index	600V		
Material clamping	brass		
Housing material	PA66-V0		
Hexagon socket set screw	steel, Zn-plated		
Heat defelction temperature	100°C - UL94-V0		
Protection	IP20		

**■** Cross section

	U - single wire	K - fine wire (with sleeve)	Torque
	R - multi wire	F - fine wire (with sleeve)	
	Incomer		
1 x Ø10mm	10mm <sup>2</sup> - 35mm <sup>2</sup>	10mm <sup>2</sup> - 35mm <sup>2</sup>	3,5Nm - 5Nm
	8 AWG - 2 AWG	8 AWG - 2 AWG	31 - 44 lbf.in
1 x Ø7mm	6mm <sup>2</sup> - 16mm <sup>2</sup>	6mm <sup>2</sup> - 16mm <sup>2</sup>	3,5Nm - 5Nm
	14 AWG - 6 AWG	14 AWG - 6 AWG	31 - 44 lbf.in
	Outgoings		
6 x Ø6,5mm	2,5mm <sup>2</sup> - 16mm <sup>2</sup>	2,5mm <sup>2</sup> - 16mm <sup>2</sup>	2Nm - 3Nm
	14 AWG - 6 AWG	14 AWG - 6 AWG	17,7 - 26,5 lbf.in

**■** Dimensions



▀ Articles

**Main branch terminal bloc, 1-pole, 125A,  
incomer 1 x 10-35 mm<sup>2</sup>, outgoing 1 x 6-16mm<sup>2</sup> und 6 x 2,5-16mm<sup>2</sup>**

Description	order no.
Main branch terminal, 1-pole, 125A, in. 1x35mm <sup>2</sup> , out. 7x16mm <sup>2</sup>	IKB01035--
Neutral branch terminal, 1-pole, 125A, in. 1x35mm <sup>2</sup> , out. 7x16mm <sup>2</sup>	IKB01035N-
Earth branch terminal, 1-pole, 125A, in. 1x35mm <sup>2</sup> , out. 7x16mm <sup>2</sup>	IKB01035PE