

Block terminal / terminal, 2.5-50mm², 1p, 150A, snap-fit, screwable, dome attachment



Powering Business Worldwide™

Part no. **K50/1**
 Catalog No. **098573**

Delivery program

Product range			General switchboard accessories
Accessories			Insulated connection terminal
Accessories			Insulated individual terminals 32 - 100 A
Description			New version: Replaces previous individual terminals K10/1, K25/1, K50/1. Finger-proof on all sides For snap-fitting on mounting rail to IEC/EN 60715 Can be screwed onto mounting plates and directly on Ci or CI-K enclosure stacking mandrels Can be grouped with additional K50/1 terminals With L, N, and protective conductor markings
For use with			Ci CI-K T cam switches Switch-disconnector P NZM circuit-breaker CU-BAND3X9x0,8-BK

Technical data

General

Standards			VDE approval in accordance with DIN EN 60947-7-1 The product complies with the EC's RoHS Directives
Material			Terminal body: Brass (CuZn39Pb2), bare Enclosure: PA 6 (halogen-free) Screws: Steel, Zn, thick-film passivated
Flame retardant			self-extinguishing
mechanical values			Stripping length 50 mm ² , 16 mm Screw heads internal hex, 5 mm

Electrical data

Rated uninterrupted current	I _u	A	150
Rated operational voltage	U _e	V	690
Terminal capacity		mm ²	Round solid copper conductor, 2.5 - 50 mm ² Round stranded copper conductor, 2.5 - 50 mm ² Round flexible copper conductor with ferrule, 2.5 - 35 mm ² Cu ribbon cable, 3 x 9 x 0.8 mm
Note for table header			○ solid  stranded  flexible with ferrule # Flat cable

Technical data ETIM 6.0

Energy distribution systems (EG000015) / Rail terminal bar (EC000275)			
Electric engineering, automation, process control engineering / Electrical insulation and connecting material / Energy distribution system / Rail terminal bar clamp (ec1@ss8.1-27-40-06-03 [ACO369008])			
Number of poles			1
Connection type			Screwing
Number of connections < 6 mm ²			0
Number of connections 10 mm ²			0
Number of connections 16 mm ²			0
Number of connections 25 mm ²			0
Number of connections > 25 mm ²			2
Number of connections total			2
Mounting method			DIN-rail/screw
Height		mm	38.5
Width		mm	25

Depth	mm	60.8
Contact safe		Yes