



Terminal block, 1-pole; 125A; 8 output terminals

Part no. BPZ-KB-2/8/125
Article no. 178398

Delivery program

Mounting type			Floor standing distribution board Surface mounted Flush mounted
Degree of Protection			IP20
Mounting position			universal
Number of poles			1 pole
Width		mm	27
Depth		mm	51
Height		mm	91
Number of clamping units per pole			10
Rated device current		A	125

Technical data

General

Standards			IEC 60 947 -7 -1
RoHS (in accordance with Directive 2002/95/EC of the European Parliament and Council)			conform
Heat deflection temperature		?C	100
UL 94 flame classification			V-0
Comparative tracking index		V	600
Degree of Protection			IP20
Assembly details			Clicks on DIN-rail or on base plate. Save time on wiring. Save 80% on space used. Modular construction, 1-4 pole Systems can be built with several blocks.

Electrical

IEC			
Max. electrical load / Cu		A	125
Max. operating voltage / Cu		V AC	690
Max. operating voltage / Cu		V DC	1000
Rated peak withstand current	I_{pk}	kA	25
Rated short-time withstand current (t=1s)	I_{cw}	kA	4.2

Material characteristics

Material			
Clamping body			Brass
Housing			PA66
Hexagon socket set screw			Steel
Surface finish			
Clamping body			Plain
Hexagon socket set screw			Zn-Plated
Colour			
Housing			grey, RAL 7035

Terminal capacity

Incomer			
single wire/multi wire		mm ²	10 - 35 2.5 - 25
fine wire (with sleeve)		mm ²	6 - 25 1.5 - 16
Torque		N/m	8 2
Outgoings			
single wire/multi wire		mm ²	1.5 - 16

fine wire (with sleeve)	mm ²	1.5 - 10
Torque	N/m	2

Technical data ETIM 6.0

Energy distribution systems (EG000015) / Distributor assembly terminal blocks (EC001894)

Electric engineering, automation, process control engineering / Electrical insulation and connecting material / Energy distribution system / Distributor assembly terminal blocks (ec1@ss8.1-27-40-06-09 [ACO381008])

Height	mm	91
Width	mm	27
Depth	mm	51.2
Max. rated current	A	125
Number of poles		1
Conductor cross section flexible (fine-strand) with cable end sleeve	mm ²	1.5 - 25
Conductor cross section solid (solid, stranded)	mm ²	1.5 - 35
Number of clamp positions per pole		10
With PE-rail		No
With N-rail		No

Dimensions

