



Terminal block 4 poles, 125A

Part no. BPZ-KB-9/125
Article no. 102718

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	PA66 ≥ 140 PC ≥ 120
UL 94 flame classification			PA66 = V-0 PC = V-2
Comparative tracking index		V	PA66 = 600 PC = 300
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	1500
Rated peak withstand current	I _{pk}	kA	29
Rated short-time withstand current (t=1s)	I _{cw}	kA	4.2

Material characteristics

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

Terminal capacity

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

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 (ecl@ss8.1-27-40-06-09 [ACO381008])			
Height		mm	93
Width		mm	88.5
Depth		mm	48
Max. rated current		A	125
Number of poles			4

Conductor cross section flexible (fine-strand) with cable end sleeve	mm ²	2.5 - 35
Conductor cross section solid (solid, stranded)	mm ²	2.5 - 35
Number of clamp positions per pole		9
With PE-rail		No
With N-rail		No

Dimensions

