



Terminal block, 1-pole; 1100A; 2 output terminals; ALU

Part no. BPZ-KB-2/1100-ALU
Article no. 178404

Delivery program

Mounting type			Floor standing distribution board Surface mounted Flush mounted
Material			Aluminium
Degree of Protection			IP10
Mounting position			universal
Number of poles			1 pole
Width		mm	89
Depth		mm	107
Height		mm	202
Number of clamping units per pole			3
Rated device current		A	1100

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			IP10
Assembly details			Clicks on base plate. Save time on wiring. Save 80% on space used. Modular construction, 1-4 pole Systems can be built with several blocks.
Important			This Power Distribution Block is suitable for ALU and CU conductors. Please pay attention to the common handling guidelines when connecting the Aluminium conductors. Clean and brush the contact surfaces and lubricate them with an appropriate grease. As precaution the connections should get retightened regularly.

Electrical

IEC			
Max. electrical load / Al		A	900
Max. electrical load / Cu		A	1100
Max. operating voltage / Al		V AC	1000
Max. operating voltage / Al		V DC	1500
Max. operating voltage / Cu		V AC	1000
Max. operating voltage / Cu		V DC	1500

Material characteristics

Material			
Clamping body			Aluminium
Housing			PA66
Hexagon socket set screw			Steel
Surface finish			
Clamping body			Plated
Hexagon socket set screw			Nickel plated
Colour			
Housing			grey, RAL 7035

Terminal capacity

Incomer			
single wire/multi wire		mm ²	95 - 500
fine wire (with sleeve)		mm ²	95 - 500

Torque		N/m	80
Outgoings			
single wire/multi wire		mm ²	50 - 300
fine wire (with sleeve)		mm ²	50 - 240
Torque		N/m	50
Test connection			
single wire/multi wire		mm ²	1,5-16
fine wire (with sleeve)		mm ²	1.5 - 10
Torque		N/m	3

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 [AC0381008])

Height		mm	202
Width		mm	89.6
Depth		mm	107
Max. rated current		A	1100
Number of poles			1
Conductor cross section flexible (fine-strand) with cable end sleeve		mm ²	50 - 500
Conductor cross section solid (solid, stranded)		mm ²	50 - 500
Number of clamp positions per pole			3
With PE-rail			No
With N-rail			No

Dimensions



