



## Terminal block, 1-pole; 400A; 6 output terminals

Part no. **BPZ-KB-6/400**  
Article no. **178400**

### Delivery programme

Mounting type			Floor standing distribution board Surface mounted Flush mounted
Degree of Protection			IP20
Mounting position			universal
Number of poles			1 pole
Width		mm	44
Depth		mm	50
Height		mm	103
Number of clamping units per pole			7
Rated device current		A	400

### 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	400
Max. operating voltage / Cu		V AC	1000
Max. operating voltage / Cu		V DC	1500
Rated peak withstand current	$I_{pk}$	kA	50
Rated short-time withstand current (t=1s)	$I_{cw}$	kA	21

#### 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 <sup>2</sup>	95 - 240
single wire/multi wire		AWG	3/0 - 500 MCM
fine wire (with sleeve)		mm <sup>2</sup>	70 - 185
fine wire (with sleeve)		AWG	2/0 - 6/0
Torque		N/m	25 (Allen Key 8 mm)
Torque		lbf	221.2 (Allen Key 8 mm)
Outgoings			
single wire/multi wire		mm <sup>2</sup>	10 - 50

single wire/multi wire	AWG	8 - 1
fine wire (with sleeve)	mm <sup>2</sup>	6 - 35
fine wire (with sleeve)	AWG	10 - 2
Torque	N/m	3.5 - 7
Torque	lbf	31 - 62 (Allen key 8 mm)

## 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	103
Width	mm	44.4
Depth	mm	50.2
Max. rated current	A	400
Number of poles		1
Conductor cross section flexible (fine-strand) with cable end sleeve	mm <sup>2</sup>	6 - 185
Conductor cross section solid (solid, stranded)	mm <sup>2</sup>	10 - 240
Number of clamp positions per pole		7
With PE-rail		No
With N-rail		No

## Dimensions

