



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

Part no. **BPZ-KB-6/400**  
Catalog No. **178400**

EL-Nummer **2455911**  
(Norway)

## Delivery program

Mounting type			Floor standing distribution board Surface mounted Flush mounted
Degree of Protection			IP10
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			IP10
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 <sub>pk</sub>	kA	50
Rated short-time withstand current (t=1s)	I <sub>cw</sub>	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 7.0

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 (ecI@ss10.0.1-27-40-06-09 [AC0381011])			
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

