

INDUSTRIAL COMPONENT DATA

BPZ-KB-6/175 102717 Y7-102717 EATON ELECTRIC Terminal block 3 poles, 175A, 1 input-, 6 output terminals, ALU

Brand: EATON - MOELLER | Manufacturer Part Number: BPZ-KB-6/175



Manufacturer	EATON - MOELLER
MPN / Reference	BPZ-KB-6/175
Catalog number	Y7-102717
Category	Distributor assembly terminal blocks
Minimum order	1 Pcs
Document ID	EO-182AFA7BA9
Generated	2026-08-05

Product Overview

Terminal block 3 poles, 175A, 1 input-, 6 output terminals, ALU
BPZ-KB-6/175

Eaton xEnergy Basic LV systems Low voltage switchgear. Terminal block, 3 poles, 175A, 1 input-, 6 output terminals 3-pole terminal block, BPZ-KB-6/175, rated operational current 175 A, mounting on DIN-rail or mounting plate, UL-listed, makes wiring less time-consuming, ca. 80% less space is required. Module design, 1-pole to 4-pole systems can be assembled by using multiple blocks. Degree of protection IP20, max. operational voltage 1000 V AC , 1500 VDC. Equipment supplied: 1 3 pole terminal block

STRUCTURED PRODUCT DATA

Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

Classification & Catalog Path

Catalog path EATON - MOELLER > Enclosures

Additional Product Information

General specifications

Product Name Eaton xEnergy Basic other accessory Catalog Number 102717 Model Code BPZ-KB-6/175 EAN 4015081025770 Product Length/Depth 43 mm Product Height 71 mm Product Width 80.1 mm Product Weight 0.415 kg
Compliances RoHS conform Certifications UL 1059

IEC 60 947 -7 -1 Delivery program

Amperage rating 175 A Number of poles Three-pole Technical data - electrical

Voltage rating at AC Cu (CSA) - max 600 VAC Voltage rating at AC Cu (IEC) - max 1000 VAC Voltage rating at AC Cu (UL) - max 600 VAC Voltage rating at DC Cu (IEC) - max 1500 VDC Rated peak withstand current 30 kA Rated operation current (Ie) Cu (CSA) 175 A Rated operation current (Ie) Cu (IEC) 175 A Rated operation current (Ie) Cu (UL) 175 A Rated

short-time withstand current (I_{cw}) 11 kA Technical data - mechanical

Mounting method Surface mounting

Floor standing distribution board

Flush mounting Mounting position Universal Number of clamp positions per pole 7 Number of clamping units per pole 7

Terminal capacity (single/multi-wire) 16 mm² - 70 mm² (incoming)

14 - 6 AWG (outgoing)

2.5 mm² - 10 mm² (outgoing, fine wire (with sleeve))

14 - 8 AWG (outgoing, fine wire (with sleeve))

2.5 mm² - 16 mm² (outgoing)

8 - 2/0 AWG (incoming)

16 mm² - 50 mm² (incoming, fine wire (with sleeve))

6 - 1 AWG (incoming, fine wire (with sleeve)) Conductor cross section (flexible, fine-strand) with cable end sleeve - min 2.5 mm² Conductor cross section (flexible, fine-strand) with cable end sleeve - max 70 mm² Conduc...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / BPZ-KB-6/175 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

Germany: Lise-Meitner-Straße 13, 89081 Ulm | USA: 16225 Park Ten Pl #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.