

INDUSTRIAL COMPONENT DATA

BPZ-KB-6/175-ALU 102708 Y7-102708 EATON ELECTRIC

Terminal block 3 poles, 175A, 1 input-, 6 output terminals,...

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



Manufacturer	EATON - MOELLER
MPN / Reference	BPZ-KB-6/175-ALU
Catalog number	Y7-102708
Category	Distributor assembly terminal blocks
Minimum order	1 Pcs
Document ID	EO-51EE72E445
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Product Overview

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

BPZ-KB-6/175-ALU

Eaton xEnergy Basic LV systems Low voltage switchgear. Terminal block, 3 poles, 175A, 1 input-, 6 output terminals, ALU 3-pole terminal block, BPZ-KB-6/175-ALU, aluminum construction, 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 102708 Model Code BPZ-KB-6/175-ALU EAN 4015081025688 Product Length/Depth 43 mm Product Height 71 mm Product Width 80.1 mm Product Weight 0.4 kg

Compliances RoHS conform Certifications IEC 60 947 -7 -1 Delivery program

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

Voltage rating at AC Al (IEC) - max 1000 VAC Voltage rating at AC Cu (IEC) - max 1000 VAC Voltage rating at DC Al (IEC) - max 1500 VDC Voltage rating at DC Cu (IEC) - max 1500 VDC Rated peak withstand current 30 kA Rated operation current (Ie) Al (IEC) 125 A Rated operation current (Ie) Cu (IEC) 175 A Rated short-time withstand current (Icw) 11 kA

Technical data - mechanical

Mounting method Floor standing distribution board

Flush mounting

Surface mounting Mounting position Universal Material Aluminum Number of clamp positions per pole 7 Number of clamping units per pole 7 Terminal capacity (single/multi-wire) 2.5 mm² - 16 mm² (outgoing)

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

6 - 1 AWG (incoming, fine wire (with sleeve))

8 - 2/0 AWG (incoming)

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

14 - 6 AWG (outgoing)

16 mm² - 70 mm² (incoming)

2.5 mm² - 10 mm² (outgoing, 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 Conductor cross section (solid, so...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

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

GLOBAL OFFICES

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