

INDUSTRIAL COMPONENT DATA

BPZ-KB-2/2/800-ALU 102711 Y7-102711 EATON ELECTRIC

Terminal block 1 pole, 800A, 2 output terminals

Brand: EATON - MOELLER | Manufacturer Part Number: BPZ-KB-2/2/800-ALU



Manufacturer	EATON - MOELLER
MPN / Reference	BPZ-KB-2/2/800-ALU
Catalog number	Y7-102711
Category	Distributor assembly terminal blocks
Minimum order	1 Pcs
Document ID	EO-41CD11E389
Generated	2026-08-05

Product Overview

Terminal block 1 pole, 800A, 2 output terminals

BPZ-KB-2/2/800-ALU

Eaton xEnergy Basic LV systems Low voltage switchgear. Terminal block, 1 pole, 800A, 2 output terminals

1-pole terminal block, BPZ-KB, rated operational current 800 A, for copper conductor. 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 IP10, max. operational voltage 1000 V AC , 1500 VDC.

Equipment supplied: 1 1 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 LV systems Low voltage switchgear Catalog Number 102711 Model Code

BPZ-KB-2/2/800-ALU EAN 4015081025718 Product Length/Depth 80.5 mm Product Height 145 mm Product Width 72 mm

Product Weight 0.546 kg Compliances RoHS conform Certifications IEC 60 947 -7 -1 Delivery program

Amperage rating 800 A Number of poles Single-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 operation current (Ie) Al (IEC) 630 A Rated

operation current (Ie) Cu (IEC) 800 A Technical data - mechanical

Mounting method Floor standing distribution board

Flush mounting

Surface mounting Mounting position Universal Number of clamp positions per pole 4 Number of clamping units per pole 4

Terminal capacity (single/multi-wire) 4 - 500 MCM AWG (incoming, fine wire (with sleeve))

25 mm² - 185 mm² (incoming, fine wire (with sleeve))

25 mm² - 240 mm² (incoming)

25 mm² - 185 mm² (outgoing, fine wire (with sleeve))

4 - 600 MCM AWG (incoming)

25 mm² - 240 mm² (outgoing) Conductor cross section (flexible, fine-strand) with cable end sleeve - min 25 mm² Conductor

cross section (flexible, fine-strand) with cable end sleeve - max 185 mm² Conductor cross section (solid, solid-strand) - min

25 mm² Conductor cross section (solid, solid-strand) - max 240 mm² Clamp material Plated

Aluminum Torque rating 15....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / BPZ-KB-2/2/800-ALU with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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