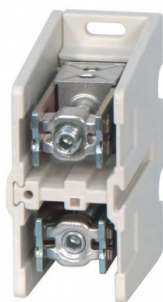


INDUSTRIAL COMPONENT DATA

K240/1/BR 017082 Y7-17082 EATON ELECTRIC Connection terminal, 400A, 1p, round/round

Brand: EATON - MOELLER | Manufacturer Part Number: K240/1/BR



Manufacturer	EATON - MOELLER
MPN / Reference	K240/1/BR
Catalog number	Y7-17082
Category	Rail terminal bar
Minimum order	1 Pcs
Document ID	EO-3F07E66AB1
Generated	2026-08-02

Product Overview

Connection terminal, 400A, 1p, round/round

Terminal connection, 400A, 1P, round/round

Eaton xEffect K-Type Terminal Enclosures Switch- & Controlgear Enclosure. Connection terminal, 400A, 1p, round/round K connecting terminals, for AL and CU, one side round and the other side round, rated operational current $I_e=400$ A, poles=1, terminal capacities: Copper round cable stranded, sectoral stranded, round cable solid, sectoral solid, round cable solid, sectoral solid=1x50-240 or 2x25-120mm² or aluminum, sectoral solid=1x95-185 or 2x50-95mm². Other side: copper band 6x16x0.8 to 10x16x0.8 or Cu bar=25x15 mm, notes: Conversion kits for strip terminal in cable connection available separately, terminal covers available separately

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 > Connection Accessories for Enclosures

Additional Product Information

General specifications

Product Name Eaton xEffect K-Type Terminal Enclosures Switch- & Controlgear Enclosure Catalog Number 017082 Model Code K240/1/BR EAN 4015080170822 Product Length/Depth 100 mm Product Height 115 mm Product Width 52 mm Product Weight 1.047 kg Compliances RoHS conform Delivery programme

Type Accessory/spare part type Terminals, 160 - 1000 A

Terminations Nominal current 400 A Number of poles Single-pole Technical data - electrical

Rated insulation voltage (Ui) 1000 VAC Rated operation current (Ie) 400 A Technical data - mechanical

Mounting method Screw Number of connections (10 mm squared) 0 Number of connections (16 mm squared) 0 Number of

connections (25 mm squared) 0 Number of connections (250 kcmil) 0 Number of connections (Less Than 6 mm squared) 0
Number of connections (Less Than AWG 6) 0 Number of connections (Greater Than 25 mm squared) 2 Number of
connections (Greater Than 250 kcmil) 0 Number of connections (AWG 2) 0 Number of connections (AWG 4) 0 Number of
connections (AWG 4/0) 0 Number of connections (AWG 6) 0 Number of connections (total) 2 Number of inputs 2 Number of
outputs 2 Terminal capacity (aluminum cable) 95 mm² - 185 mm² (1x)
50 mm² - 95 mm² (2x) Terminal capacity (copper/aluminum cable) 50 mm² - 240 mm² (1x)
25 mm² - 120 mm² (2x) Conductor cross section, input - min 25 mm² Conductor cross section, input - max 120 mm²
Conductor cross section, input AWG - min 4 mm² Conductor cross section, input AWG - max 4 mm² Conductor cross
section,...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / K240/1/BR 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

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requirements against the manufacturer documentation before purchase or installation.