

INDUSTRIAL COMPONENT DATA

K4X185/1 079596 Y7-79596 EATON ELECTRIC Connection terminal, 1000A, 1p, flat/round

Brand: EATON - MOELLER | Manufacturer Part Number: K4X185/1



Manufacturer	EATON - MOELLER
MPN / Reference	K4X185/1
Catalog number	Y7-79596
Category	Rail terminal bar
Minimum order	1 Pcs
Document ID	EO-B7E8962DC3
Generated	2026-08-05

Product Overview

Connection terminal, 1000A, 1p, flat/round

Terminal connection, 1000A, 1p, flat/round

Eaton xEffect K-Type Terminal Enclosures Switch- & Controlgear Enclosure. Connection terminal, 1000A, 1p, flat/round, 185

K connecting terminals, for AL and CU, one side round and the other side flat, rated operational current $I_e=1000$ A, poles=1, terminal capacities: Copper round cable stranded, sectoral stranded, round cable solid, sectoral solid and aluminium round conductor solid, sectoral solid=2x150-300 or 4x50-185 or aluminum sectoral solid=2x240 or 4x120-150 mm². Other side: copper band 2x(11x21x1) to 10x40x1 or 10x50x1 or Cu bar=60x15 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
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Additional Product Information

General specifications

Product Name Eaton xEffect K-Type Terminal Enclosures Switch- & Controlgear Enclosure Catalog Number 079596 Model Code K4X185/1 EAN 4015080795964 Product Length/Depth 150 mm Product Height 165 mm Product Width 88 mm

Product Weight 4.541 kg Compliances RoHS conform Delivery programme

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

Terminations Nominal current 1000 A Number of poles Single-pole Technical data - electrical

Rated insulation voltage (Ui) 1000 VAC Rated operation current (Ie) 1000 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 4 Terminal capacity (aluminum cable) 240 mm² (2x) 120 mm² - 150 mm² (4x) Terminal capacity (conductor) 60 mm x 15 mm Terminal capacity (copper band) 50 mm x 1 mm (10x) for flat strip 40 mm x 1 mm (10x) for flat strip 2 segments of 21 mm x 1 mm (11x) for flat strip Terminal capacity (copper/aluminum cable) 50 mm² - 185 mm² (4x) 150 mm² - 300 mm² (2x) Conductor cross sect...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / K4X185/1 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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