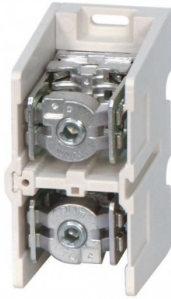


INDUSTRIAL COMPONENT DATA

K2X240/1 093831 Y7-93831 EATON ELECTRIC Connection terminal, 630A, 1p, flat/round

Brand: EATON - MOELLER | Manufacturer Part Number: K2X240/1



Manufacturer	EATON - MOELLER
MPN / Reference	K2X240/1
Catalog number	Y7-93831
Category	Rail terminal bar
Minimum order	1 Pcs
Document ID	EO-B833F29DAA
Generated	2026-08-05

Product Overview

Connection terminal, 630A, 1p, flat/round

Terminal connection, 630A, 1P, flat/round

Eaton xEffect K-Type Terminal Enclosures Switch- & Controlgear Enclosure. Connection terminal, 630A, 1p, flat/round K connecting terminals, for AL and CU, one side round and the other side flat, rated operational current $I_e=630$ A, number pole=1, terminal capacities: Copper round cable stranded, sectoral stranded, round cable solid, sectoral solid and aluminium round conductor solid, sectoral solid=1x150-300 or 2x50-240mm² or aluminum, sectoral solid=1x150-240 or 2x95-185mm². Other side: copper band 10x16x0.8 up to 11x21x1 or Cu bar=40x15mm, 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 093831 Model Code K2X240/1 EAN 4015080938316 Product Length/Depth 125 mm Product Height 140 mm Product Width 240 mm Product Weight 1.909 kg Compliances RoHS conform Delivery programme

Type Accessory/spare part type Terminations

Terminals, 160 - 1000 A Nominal current 630 A Number of poles Single-pole Technical data - electrical

Rated insulation voltage (Ui) 1000 VAC Rated operation current (Ie) 630 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 1 Number of
outputs 2 Terminal capacity (aluminum cable) 95 mm² - 185 mm² (2x)
150 mm² - 240 mm² (1x) Terminal capacity (conductor) 40 mm x 15 mm Terminal capacity (copper band) 16 mm x 0.8 mm
(10x) for flat strip
21 mm x 1 mm (11x) for flat strip Terminal capacity (copper/aluminum cable) 150 mm² - 300 mm² (1x)
50 mm² - 240 mm² (2x) Conductor cross section, input - min 70 mm² Conductor cros...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / K2X240/1 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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requirements against the manufacturer documentation before purchase or installation.