

## INDUSTRIAL COMPONENT DATA

# K3X185/4 067731 Y7-67731 EATON ELECTRIC Connection terminal, 800A, 4p, flat/round

Brand: EATON - MOELLER | Manufacturer Part Number: K3X185/4



|                 |                   |
|-----------------|-------------------|
| Manufacturer    | EATON - MOELLER   |
| MPN / Reference | K3X185/4          |
| Catalog number  | Y7-67731          |
| Category        | Rail terminal bar |
| Minimum order   | 1 Pcs             |
| Document ID     | EO-C777179A1E     |
| Generated       | 2026-08-05        |

## Product Overview

Connection terminal, 800A, 4p, flat/round

Terminal Connection, 800A, 4P, Flat/Round

Eaton xEffect K-Type Terminal Enclosures Switch- & Controlgear Enclosure. Connection terminal, 800A, 4p, flat/round K connecting terminals, for AL and CU, one side round and the other side flat, rated operational current  $I_e=800$  A, number pole=4, terminal capacities: Copper round cable stranded, sectoral stranded, round cable solid, sectoral solid and aluminium round conductor solid, sectoral solid=2x120-240 or 3x50-185 or aluminum sectoral solid=2x150-185 or 3x95-150 mm<sup>2</sup>. Other side: copper band 2x(11x21x1) or Cu bar=50x20 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 &gt; Connection Accessories for Enclosures

## Additional Product Information

General specifications

Product Name Eaton xEffect K-Type Terminal Enclosures Switch- & Controlgear Enclosure Catalog Number 067731 Model Code K3X185/4 EAN 4015080677314 Product Length/Depth 125 mm Product Height 140 mm Product Width 294 mm Product Weight 10.826 kg Compliances RoHS conform Delivery programme

Type Accessory/spare part type Terminations

Terminals, 160 - 1000 A Nominal current 800 A Number of poles Four-pole Technical data - electrical

Rated insulation voltage (Ui) 1000 VAC Rated operation current (Ie) 800 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) 8 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) 8 Number of inputs 2 Number of  
outputs 3 Terminal capacity (aluminum cable) 95 mm<sup>2</sup> - 150 mm<sup>2</sup> (3x)  
150 mm<sup>2</sup> - 185 mm<sup>2</sup> (2x) Terminal capacity (conductor) 50 mm x 20 mm Terminal capacity (copper band) 2 segments of 21  
mm x 1 mm (11x) for flat strip Terminal capacity (copper/aluminum cable) 120 mm<sup>2</sup> - 240 mm<sup>2</sup> (2x)  
50 mm<sup>2</sup> - 185 mm<sup>2</sup> (3x) Conductor cross section, input - min 50 mm<sup>2</sup> Conductor cross section, input - max....

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / K3X185/4 with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use  
[electricaonline.com/request-quote](https://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.