

## INDUSTRIAL COMPONENT DATA

# K12X5-1 002281 Y7-2281 EATON ELECTRIC Busbar terminal, for CU 12x5

Brand: EATON - MOELLER | Manufacturer Part Number: K12X5-1



|                 |                 |
|-----------------|-----------------|
| Manufacturer    | EATON - MOELLER |
| MPN / Reference | K12X5-1         |
| Catalog number  | Y7-2281         |
| Category        | Busbar terminal |
| Minimum order   | 1 Pcs           |
| Document ID     | EO-32741439D3   |
| Generated       | 2026-08-05      |

## Product Overview

Busbar terminal, for CU 12x5

bar distributor for CU 12x5

Eaton xEnergy Safety Ci LV systems LV switchgear. Busbar terminal, for CU 12x5, 1

Busbar terminals, for CI busbar enclosures, for connection of flat or round conductor, can be used for busbars Cu 12x5, terminal capacity for flat cable=3x9x0.8Terminal capacity for round cable=16-35 or 16-25mm<sup>2</sup>, rated operational current Ie=100A

## 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 xEnergy Safety Ci busbar enclosure accessory Catalog Number 002281 Model Code K12X5-1 EAN 4015080022817 Product Length/Depth 25 mm Product Height 19 mm Product Width 34 mm Product Weight 0.059 kg

Compliances RoHS conform Product specifications

Type Accessory/spare part type Busbar terminals Used with Cu 12 x 5 mm busbars

Accessory for busbar enclosures

Prepared enclosures

Ci insulated enclosure Width clamp 25 mm Busbar thickness - max 5 mm Busbar thickness - min 5 mm Busbar width - max 12 mm Busbar width - min 12 mm Conductor cross section - max 35 mm<sup>2</sup> Rated operational current (Ie) - max 100 A

Functions For connection of flat strip or round conductor Rated operation current (Ie) 100 A Suitable for Round conductor

connection

Flat rail

Strip conductor connection Rated operational current 100 A Terminal capacity (flat strip) 9 mm x 0.8 mm (3x) Terminal capacity (round conductor) 16 mm<sup>2</sup> - 35 mm<sup>2</sup>

16 mm<sup>2</sup> - 25 mm<sup>2</sup>

ETIM for 002281 Low-voltage industrial controls and switchgear (EC000001)

Feature Name

Feature Value

Busbar thickness (EF007220)

5 mm

Busbar width (EF007219)

12 mm

Suitable for (EF000073)

Flat rail

Width clamp (EF007092)

25 mm

Max. conductor cross section (EF004969)

35 mm<sup>2</sup>

Max. rated operation current I<sub>e</sub> (EF007356)

100 A

Suitable for round conductor connection (EF007258)

Yes

Suitable for sector conductor connection (EF007260)

No

Suitable for strip conductor connection (EF007242)

Yes

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / K12X5-1 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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.