

INDUSTRIAL COMPONENT DATA

K12X5-2 002282 Y7-2282 EATON ELECTRIC Busbar terminal, for CU 12x5

Brand: EATON - MOELLER | Manufacturer Part Number: K12X5-2



Manufacturer	EATON - MOELLER
MPN / Reference	K12X5-2
Catalog number	Y7-2282
Category	Busbar terminal
Minimum order	1 Pcs
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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, 2

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=3x9x0.8 or 10x16x0.8, terminal capacity for round cable=25-120 , 25-95mm², rated operational current Ie=100A-400A

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 002282 Model Code K12X5-2 EAN 4015080022824 Product Length/Depth 35 mm Product Height 19 mm Product Width 43 mm Product Weight 0.102 kg

Compliances RoHS conform Product specifications

Used with Cu 12 x 5 mm busbars

Prepared enclosures

Accessory for busbar enclosures

CI insulated enclosure Type Accessory/spare part type Busbar terminals Width clamp 35 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 120 mm² Rated operational current (Ie) - max 400 A Functions For connection of flat strip or round conductor Rated operation

current (Ie) 100 A
400 A Suitable for Round conductor connection
Strip conductor connection
Flat rail Rated operational current 400 A Terminal capacity (flat strip) 16 mm x 0.8 mm (10x)
9 mm x 0.8 mm (3x) Terminal capacity (round conductor) 25 mm² - 95 mm²
25 mm² - 120 mm²
ETIM for 002282 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)
35 mm
Max. conductor cross section (EF004969)
120 mm²
Max. rated operation current Ie (EF007356)
400 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 / K12X5-2 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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