

INDUSTRIAL COMPONENT DATA

K30X10L 081977 Y7-81977 EATON ELECTRIC Busbar terminal, 1600A, for copper band

Brand: EATON - MOELLER | Manufacturer Part Number: K30X10L



Manufacturer	EATON - MOELLER
MPN / Reference	K30X10L
Catalog number	Y7-81977
Category	Busbar terminal
Minimum order	1 Pcs
Document ID	EO-D0087FF210
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Product Overview

Busbar terminal, 1600A, for copper band

Busbar terminal 1600 A, For copper plate

Eaton xEnergy Safety Ci LV systems LV switchgear. Busbar terminal, 1600A, for copper band

Busbar terminals, for CI busbar enclosures, connection of flat cable and Cu bar on main busbar CI, can be used for busbars 2x (30x10), terminal capacity for flat cable=2x50x12, for L1 main cable, L2, L3

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 > Insulating Enclosures
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Additional Product Information

General specifications

Product Name Eaton xEnergy Safety Ci busbar enclosure accessory Catalog Number 081977 Model Code K30X10L EAN 4015080819776 Product Length/Depth 40 mm Product Height 30 mm Product Width 40 mm Product Weight 0.1 kg

Compliances RoHS conform Product specifications

Special features For main conductor L1, L2, L3 Type Accessory/spare part type Busbar terminals Used with Cu 2 x (30 mm x 10 mm) busbars

Prepared enclosures

Ci insulated enclosure

Accessory for busbar enclosures Width clamp 17 mm Busbar thickness - max 10 mm Busbar thickness - min 10 mm Busbar width - max 60 mm Busbar width - min 30 mm Conductor cross section - max 1000 mm² Rated operational current (Ie) - max 1600 A Functions Connection for flat cable and cu bar Suitable for Strip conductor connection

Flat rail Rated operational current 1600 A Terminal capacity (flat strip) 50 mm x 12 mm (2x)

ETIM for 081977 Low-voltage industrial controls and switchgear (EC000001)

Feature Name

Feature Value

Busbar thickness (EF007220)

10 mm

Busbar width (EF007219)

30 mm

Suitable for (EF000073)

Flat rail

Width clamp (EF007092)

17 mm

Max. conductor cross section (EF004969)

1000 mm²

Max. rated operation current I_e (EF007356)

1600 A

Suitable for round conductor connection (EF007258)

No

Suitable for sector conductor connection (EF007260)

No

Suitable for strip conductor connection (EF007242)

Yes

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / K30X10L with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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