

INDUSTRIAL COMPONENT DATA

CU-BAR-500/T 107166 Y7-107166 EATON ELECTRIC Profile busbar, T, cu, 500mm², tin-plated 2.40 m

Brand: EATON - MOELLER | Manufacturer Part Number: CU-BAR-500/T



Manufacturer	EATON - MOELLER
MPN / Reference	CU-BAR-500/T
Catalog number	Y7-107166
Category	Busbar
Minimum order	1 Pcs
Document ID	EO-C024C5B06B
Generated	2026-08-06

Product Overview

Profile busbar, T, cu, 500mm², tin-plated 2.40 m

CU-BAR-500/T

Rigid busbar double T, SASY60i and SASY185i, surface tin-coated, busbar cross-section=500mm², supplied in lengths=2400mm, Ie=1250A, for busbar support BBS -3/Engineering Guidelines, BBS-1/PR

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 SASY 60i Enclosures Switch- & Controlgear Enclosure Catalog Number 107166 Model Code CU-BAR-500/T EAN 4015081069293 Product Length/Depth 2400 mm Product Height 40 mm Product Width 30 mm

Product Weight 10.44 kg Compliances IEC 60439-1

UL CSA09 (refer to approbation report)

CE marking

UL508A

CSA-C22.2 No. 14

RoHS conform Certifications North America (UL listed, CSA certified)

CSA (File No. 236217)

UL 508

UL (Category Control Number NMTR, NMTR7)

UL (File No. E300273)

EN 13061

CSA (Class No. 3211-37) Delivery program

Type Model Profile Nominal current 1250 A Technical data - electrical

Voltage rating (UL CSA 13) Max. 600 V AC Rated operation current (Ie) 1250 A Rated uninterrupted current (Iu) of conductor 1200 A (720 mm², Tu=35 °C and Ts=65 °C)

950 A (500 mm², Tu=35 °C and Ts=65 °C) Technical data - mechanical

Surface protection Tinned Cross section 500 mm² Material Copper, tinned Degree of protection Feeder circuits Distance between busbar centers 185 mm

60 mm Additional information

Functions Current limiting circuit breaker, refer to approbation report

Profiled busbar

System for profile busbars

E-CU double T profile busbar Used with BBS-3/PR, BBS-1/PR, BBS-3/FL-185

Feeder circuits

60 mm system

185 mm system

System for profile busbar

ETIM for 107166 Low-voltage industrial controls and switchgear (EC001522)

Feature Name

Feature Value

Rated current In (EF008250)

1250 A

Model (EF000010)

Profile

Length (EF001438)

2400 mm

Width (EF0...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / CU-BAR-500/T 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

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.