

Specifications

Eaton 107167



Photo is representative



Eaton control product bus bar. Profile busbar, T, cu, 720mm², tin-plated 2.40 m

General specifications

PRODUCT NAME	Eaton xEffect SASY 60i copper busbar profiled
CATALOG NUMBER	107167
MODEL CODE	CU-BAR-720/T
EAN	4015081069309
PRODUCT LENGTH/DEPTH	2400 mm
PRODUCT HEIGHT	40 mm
PRODUCT WIDTH	30 mm
PRODUCT WEIGHT	15.4 kg
COMPLIANCES	CSA-C22.2 No. 14 UL CSA09 (refer to approbation report) CE marking UL508A IEC 60439-1 RoHS conform
CERTIFICATIONS	North America (UL listed, CSA certified) CSA (File No. 236217) EN 13061 CSA (Class No. 3211-37) UL (File No. E300273) UL 508 UL (Category Control Number NMTR, NMTR7)

Additional information

FUNCTIONS

Current limiting circuit breaker, refer to approbation report
System for profile busbars

E-CU double T profile busbar
Profiled 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

Technical data - electrical

RATED OPERATION CURRENT (IE)

1600 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)

VOLTAGE RATING (UL CSA 13)

Max. 600 V AC

Resources

BROCHURES

[eaton-xeffect-sasy60i-customer-success-story-css-wagner-mueller-en-us.pdf](#)

CERTIFICATION REPORTS

[eaton-xeffect-sasy-60i-declaration-of-conformity.pdf](#)

CHARACTERISTIC CURVE

[eaton-control-panels-xeffect-sasy-busbar-characteristic-curve.eps](#)

DRAWINGS

[eaton-control-panels-xeffect-sasy-busbar-dimensions.eps](#)
[eaton-control-panels-xeffect-sasy-busbar-3d-drawing-002.eps](#)

TECHNICAL DATA SHEETS

[eaton-xeffect-sasy-60i-fk4300-1167gb-en-us.pdf](#)

Delivery programme

MODEL

Profile

NOMINAL CURRENT

1600 A

TYPE

- 185 mm system
- 60 mm system
- System for profile busbar

Technical data - mechanical

CROSS SECTION

720 mm²

DEGREE OF PROTECTION

Feeder circuits

DISTANCE BETWEEN BUSBAR CENTERS

60 mm
185 mm

MATERIAL

Copper, tinned

SURFACE PROTECTION

Tinned

PROJECT NAME:
PROJECT NUMBER:
PREPARED BY:
DATE:



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