

Specifications



Eaton 107199

Eaton xEffect SASY 60i Enclosures Switch- & Controlgear Enclosure. Profile terminal 51x20-42

General specifications

PRODUCT NAME	Eaton xEffect SASY 60i busbar terminal
CATALOG NUMBER	107199
MODEL CODE	AKP1000
EAN	4015081069620
PRODUCT LENGTH/DEPTH	82 mm
PRODUCT HEIGHT	118 mm
PRODUCT WIDTH	45 mm
PRODUCT WEIGHT	0.717 kg
COMPLIANCES	UL CSA09 (refer to approbation report) RoHS conform
CERTIFICATIONS	UL (File No. E307559) CSA (Class No. 3211-37) UL (Category Control Number NMTR2, NMTR8) UL508A North America (UL listed, CSA certified) IEC 60439-1 CSA-C22.2 No. 14 CSA (File No. 236217) CE marking



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Additional information

FUNCTIONS

Profile terminal
Connections
Current limiting circuit
breaker, refer to
approbation report

SPECIAL FEATURES

- Termination to busbars without drilling
- Put a spacer between the laminated copper busbars when connecting in parallel

SUITABLE FOR

T-rail
Strip conductor
connection

USED WITH

Double T profile
Feeder circuits
185 mm system
Connection
60 mm system

Delivery programme

TYPE

- 185 mm system
- 60 mm system
- Connection

Technical data - electrical

**RATED OPERATION
CURRENT (IE)** 1600 A

**RATED OPERATIONAL
CURRENT** 1600 A

**RATED OPERATIONAL
CURRENT (IE) - MAX** 1600 A

**VOLTAGE RATING (UL
CSA 13)** Max. 600 V AC

Technical data - mechanical

**BUSBAR THICKNESS -
MAX** 40 mm

**BUSBAR THICKNESS -
MIN** 40 mm

BUSBAR WIDTH - MAX 30 mm

BUSBAR WIDTH - MIN 30 mm

**CONDUCTOR CROSS
SECTION - MAX** 1000 mm²

DEGREE OF PROTECTION Feeder circuits
UL508A; CSA-C22.2 No. 14;
IEC 60439-1; CE marking

**TERMINAL CAPACITY
(CONDUCTOR)** 20 mm - 42 mm (51x)
1000 mm² (Cu band)

WIDTH CLAMP 94 mm

Resources

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

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

DRAWINGS [eaton-control-panels-xeffect-sasy-profile-terminal-dimensions.eps](#)
[eaton-control-panels-xeffect-sasy-profile-terminal-3d-drawing.eps](#)

INSTALLATION INSTRUCTIONS [eaton-akp-750-800-900-1000-1200-1600-2000-3600-il123005zu.pdf](#)

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

PROJECT NAME:

PROJECT NUMBER:

PREPARED BY:

DATE:



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