

Specifications



Eaton 107184

Eaton xEffect SASY 60i Enclosures Switch- & Controlgear Enclosure. Terminal plate, 35-120mm², 81mm

General specifications

PRODUCT NAME	Eaton xEffect SASY 60i terminal plate
CATALOG NUMBER	107184
MODEL CODE	BBA-TP3/120
EAN	4015081069477
PRODUCT LENGTH/DEPTH	81 mm
PRODUCT HEIGHT	84 mm
PRODUCT WIDTH	111.76 mm
PRODUCT WEIGHT	0.52 kg
COMPLIANCES	UL CSA09 (refer to approbation report) RoHS conform
CERTIFICATIONS	CSA-C22.2 No. 14 CSA (File No. 236217) IEC 60439-1 North America (UL listed, CSA certified) CE marking UL508A UL (Category Control Number NMTR, NMTR7) UL (File No. E300273) CSA (Class No. 3211-37)



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Additional information

FEATURES Self-extinguishing acc. UL 94

FUNCTIONS Connections
Clamp plate
Current limiting circuit breaker, refer to approbation report

SPECIAL FEATURES

- The terminal can be removed for the connection of uncut conductors
- Looping is possible

SUITABLE FOR Sector conductor connection
Flat rail
Round conductor connection
Three-pole
Strip conductor connection

USED WITH 12 mm x 5/10 mm rail
25 mm x 5/10 mm rail
30 mm x 5/10 mm rail
Double T profile
15 mm x 5/10 mm rail
20 mm x 5/10 mm rail
Feeder circuits
60 mm system
Connection

Design verification to IEC/EN 61439 - technical data

TEMPERATURE RESISTANCE Temperature resistant to 120 °C

Delivery programme

TYPE

- 60 mm system
- Connection

Technical data - electrical

CREEPAGE RESISTANCE CTI 200

RATED OPERATION CURRENT (IE) 440 A

RATED OPERATIONAL CURRENT 440 A

RATED OPERATIONAL CURRENT (IE) - MAX 440 A

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

Technical data - mechanical

BUSBAR THICKNESS - MAX	10 mm
BUSBAR THICKNESS - MIN	5 mm
BUSBAR WIDTH - MAX	30 mm
BUSBAR WIDTH - MIN	12 mm
CONDUCTOR CROSS SECTION - MAX	120 mm ²
DEGREE OF PROTECTION	Feeder circuits UL508A; CSA-C22.2 No. 14; IEC 60439-1; CE marking
MATERIAL	Silicon free, chlorine free
TERMINAL CAPACITY (CONDUCTOR)	AWG 2 - MCM 250 16 mm x 0.8 mm (10x) 35 mm ² - 120 mm ²
TERMINAL CONTACT AREA	15 mm x 15 mm
WIDTH CLAMP	81 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-terminal-plate-dimensions-002.eps eaton-control-panels-xeffect-sasy-terminal-plate-3d-drawing-002.eps
TECHNICAL DATA SHEETS	eaton-xeffect-sasy-60i-fk4300-1167gb-en-us.pdf

PROJECT NAME:

PROJECT NUMBER:

PREPARED BY:

DATE:



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