Specifications



Eaton 107196

Eaton xEffect SASY 60i Enclosures Switch- & Controlgear Enclosure. Clamp terminal 95-300mm², for 20x5-30x10

General specifications	
PRODUCT NAME	Eaton xEffect SASY 60i busbar terminal
CATALOG NUMBER	107196
MODEL CODE	AKS300
EAN	4015081069590
PRODUCT LENGTH/DEPTH	38 mm
PRODUCT HEIGHT	70 mm
PRODUCT WIDTH	51 mm
PRODUCT WEIGHT	0.403 kg
COMPLIANCES	UL CSA09 (refer to approbation report) RoHS conform
CERTIFICATIONS	CSA (Class No. 3211-37) UL (Category Control Number NMTR2, NMTR8) UL508A IEC 60439-1 UL (File No. E307559) CSA-C22.2 No. 14 North America (UL listed, CSA certified) CSA (File No. 236217) CE marking

Additional information

FUNCTIONS	Clamp terminal Current limiting circuit breaker, refer to approbation report Connections
SPECIAL FEATURES	• Termination to busbars without drilling • A cable block is used to connect the conductor to the busbar
SUITABLE FOR	Strip conductor connection Round conductor connection Sector conductor connection Flat rail
USED WITH	Double T profile Feeder circuits 25 mm x 5/10 mm rail 30 mm x 5/10 mm rail 20 mm x 5/10 mm rail 185 mm system 60 mm system Connection

Delivery program

TYPE	• 185 mm system • 60 mm system • Connection

Technical data - electrical

RATED OPERATION CURRENT (IE)	600 A
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RATED OPERATIONAL CURRENT (IE) - MAX	600 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	20 mm
CONDUCTOR CROSS SECTION - MAX	300 mm²
DEGREE OF PROTECTION	Feeder circuits UL508A; CSA-C22.2 No. 14; IEC 60439-1; CE marking
TERMINAL CAPACITY (CONDUCTOR)	95 mm² - 300 mm² MCM 300 - MCM 600
WIDTH CLAMP	41 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-clamp-terminal-dimensions-003.eps eaton-control-panels-xeffect-sasy-clamp-terminal-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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