Specifications



Photo is representative

Eaton 041719

Eaton xEffect SASY 60i Enclosures Switch- & Controlgear Enclosure. Copper busbar, 20x10x1500mm, tinned

General specifications	
PRODUCT NAME	Eaton xEffect SASY 60i copper busbar flat
CATALOG NUMBER	041719
MODEL CODE	CU20X10
EAN	4015080417194
PRODUCT LENGTH/DEPTH	1500 mm
PRODUCT HEIGHT	10 mm
PRODUCT WIDTH	20 mm
PRODUCT WEIGHT	2.68 kg
COMPLIANCES	RoHS conform
CERTIFICATIONS	IEC/EN 60439-1, VDE 0660 Part 500 (type tested low-voltage switchgear and controlgear assemblies) IEC/EN 60439-1, VDE 0660 Part 504 (type tested low-voltage switchgear and controlgear assemblies) EN 13061

Additional information

FUNCTIONS	System for flat busbars Prepared enclosure Flat busbar
SPECIAL FEATURES	Flat copper busbars
USED WITH	SH0635/3 Accessory panel building System for flat busbars 60 mm system Modular busbar system General switchboard accessory

Delivery program

ACCESSORY/SPARE PART TYPE	Flat copper bars
COLOR	Pebble gray (RAL 7032)
MODEL	Flat
NOMINAL CURRENT	460 A
TYPE	• 60 mm system • Accessory panel building • General switchboard accessory • Modular busbar system • System for flat busbars

Design verification as per IEC/EN 61439 - technical data

AMBIENT OPERATING TEMPERATURE - MAX	35 °C

Technical data - electrical

RATED OPERATION CURRENT (IE)	400 A 460 A
UNINTERRUPTED CURRENT (IU) OF BAR	450 A (30 x 5 mm, Tu=35 °C and Ts=65 °C) 360 A (12 x 10 mm, Tu=35 °C and Ts=65 °C) 200 A (12 x 5 mm, Tu=35 °C and Ts=65 °C) 520 A (20 x 10 mm, Tu=35 °C and Ts=65 °C) 320 A (12 x 5 mm, Tu=35 °C and Ts=65 °C) 630 A (30 x 10 mm, Tu=35 °C and Ts=65 °C)

Technical data - mechanical

DISTANCE BETWEEN BUSBAR CENTERS	60 mm
INSTALLATION SITE	Indoor-/outdoor installation
MATERIAL	Copper, tinned
SURFACE FINISHING	Tinned
SURFACE PROTECTION	Tinned
UNIT TYPE	Modular system

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-busbar-3d-drawing.eps
TECHNICAL DATA SHEETS	eaton-xeffect-sasy-60i-fk4300-1167gb-en-us.pdf

PROJECT NAME:	
PROJECT NUMBER:	
PREPARED BY:	
DATE:	

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