Specifications



Eaton 114316

Eaton xEffect SASY 60i Enclosures Switch- & Controlgear Enclosure. Bus-mounted switch-disconnector with fuses, 63A, 400 V, 3p, D02

General specifications	
PRODUCT NAME	Eaton xEffect SASY 60i busbar system device D02
CATALOG NUMBER	114316
MODEL CODE	D02-LTS/63/3-R
EAN	4015081137169
PRODUCT LENGTH/DEPTH	226 mm
PRODUCT HEIGHT	102 mm
PRODUCT WIDTH	27 mm
PRODUCT WEIGHT	0.361 kg
COMPLIANCES	RoHS conform
CERTIFICATIONS	IEC/EN 60947-3

Additional information

FUNCTIONS	Switch-disconnector with fuses, size D02
SPECIAL FEATURES	• The flash function indicates the blowing of fuse link • Supplied empty, without adapter sleeves and fuse links • Retaining springs for D01 fuse links or cylindrical fuse links 10x38 supplied • Contact position indicator • Fuse plug without screw cap • Switches the load on all poles and without touching by hand • Sealable and lockable
USED WITH	12 mm x 5/10 mm rail 20 mm x 5/10 mm rail 25 mm x 5/10 mm rail Double T profile 30 mm x 5/10 mm rail 15 mm x 5/10 mm rail 60 mm system 185 mm system

Delivery program

AMPERAGE RATING	63 A
NUMBER OF POLES	Three-pole
TYPE	• 185 mm system • 60 mm system

Design verification as per IEC/EN 61439 - technical data

AMBIENT OPERATING TEMPERATURE - MAX	55 °C
AMBIENT OPERATING TEMPERATURE - MIN	-25 °C
HEAT DISSIPATION PER CONTACT WITH FUSE LINK AT IE	7 W
PERMITTED HEAT LOSS FROM FUSE LINKS - MAX	5.5 W

Technical data - electrical

CONVENTIONAL THERMAL CURRENT ITH OF AUXILIARY CONTACTS (1-POLE, OPEN)	63 A
CURRENT HEAT LOSS PER CONTACT AT IE	1.5 W
FREQUENCY RATING	40 Hz - 60 Hz
FREQUENCY RATING OF CONTACTS	40 Hz - 60 Hz
OVERVOLTAGE CATEGORY	IV
POLLUTION DEGREE	3
RATED CONDITIONAL SHORT-CIRCUIT CURRENT TESTED WITH LINKS	63 kA
RATED IMPULSE WITHSTAND VOLTAGE (UIMP)	6 kV
RATED OPERATION CURRENT (IE)	63 A
RATED OPERATIONAL VOLTAGE (UE) - MAX	400 V
UTILIZATION CATEGORY	AC-22 B
VOLTAGE RATING	400 V AC

Technical data - mechanical

CLIMATIC PROOFING	Damp heat, constant, to IEC 60068-2-78 Damp heat, cyclic, to IEC 60068-2-30
CONSTRUCTION SIZE	D02
DEGREE OF PROTECTION	IP20 enclosed
DISTANCE BETWEEN BUSBAR CENTERS	60 mm
ENCLOSURE WIDTH	226 mm
FRAME	E18, D02, C10x38
MOUNTING METHOD	Busbar with 60 mm clearance
MOUNTING POSITION	Vertical or horizontal
MOUNTING WIDTH	27 mm per pole (1.5 space units)
TERMINAL CAPACITY (SOLID CABLE)	1.5 mm² - 35 mm² at box terminal
TERMINALS	Lift terminals
THREAD TYPE	E18

Resources

BROCHURES	eaton-xeffect-sasy60i-customer-success-story-css-wagner-mueller-en-us.pdf
CERTIFICATION REPORTS	eaton-xeffect-sasy-60i-declaration-of-conformity.pdf
DECLARATIONS OF CONFORMITY	eaton-busbar-system-device-declaration-of-conformity-eu250348en.pdf
DRAWINGS	eaton-control-panels-xeffect-sasy-enclosure-dimensions-008.eps eaton-control-panels-xeffect-sasy-enclosure-3d-drawing-010.eps
INSTALLATION INSTRUCTIONS	IL123022ZU
TECHNICAL DATA SHEETS	eaton-xeffect-sasy-60i-fk4300-1167gb-en-us.pdf
WIRING DIAGRAMS	eaton-xeffect-sasy-enclosure-wiring-diagram-002.eps

PROJECT NAME:	
PROJECT NUMBER:	
PREPARED BY:	
DATE:	

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