

Busbar mount fuse base, 63A, 400 V, E18/D02, 27

Part no. **D02-SO/63/3-R-27**
114315

General specifications	
Product name	Eaton xEffect SASY 60i busbar system device D02
Part no.	D02-SO/63/3-R-27
EAN	4015081137152
Product Length/Depth	201 millimetre
Product height	76 millimetre
Product width	27 millimetre
Product weight	0.138 kilogram
Compliances	RoHS conform
Certifications	IEC/EN 60269-1 VDE 0636 Part 301
Product Tradename	xEffect SASY 60i
Product Type	Busbar system device
Product Sub Type	D02
Delivery program	
Type	185 mm system 60 mm system Busbar fuse material Gauge ring
Technical Data - Electrical	
Voltage rating	400 V
Voltage rating at AC	400 V AC Contacts: 400 V AC
Rated operational voltage (Ue) - max	400 V
Rated impulse withstand voltage (Uimp)	6 kV
Current heat loss per contact at Ie	0.5 W
Rated operation current (Ie)	63 A
Rated conditional short-circuit current tested with links	50 kA
Frequency rating	40 Hz - 60 Hz
Frequency rating of contacts	40 Hz - 60 Hz
Overvoltage category	III IV
Pollution degree	3
Technical Data - Mechanical	
Enclosure width	201 mm
Frame	E18, D02
Mounting method	Rail system
Mounting position	Vertical or horizontal
Mounting width	27 mm
Material	Plastic
Degree of protection	IP20 enclosed
Distance between busbar centers	60 mm
Terminals	Lift terminals
Terminal capacity (solid wire)	1.5 mm ² - 35 mm ² 1.5 mm ² - 35 mm ² at box terminal
Construction size	D02
Thread type	E18
Climatic proofing	Damp heat, constant, to IEC 60068-2-78 Damp heat, cyclic, to IEC 60068-2-30
Design verification as per IEC/EN 61439 - technical data	
Heat dissipation per contact with fuse link at Ie	1.5 W

Permitted heat loss from fuse links - max		5.5 W
Ambient operating temperature - min		-25 °C
Ambient operating temperature - max		55 °C
Additional information		
Functions		D busbar mounted fuse device Uninterrupted operation (Control mode) Basic device
Special features		Including protective shroud with front and bottom plate Delivery, empty, without screw cap, with marking plate
Used with		30 mm x 5/10 mm rail 12 mm x 5/10 mm rail 20 mm x 5/10 mm rail 25 mm x 5/10 mm rail Double T profile 60 mm system 185 mm system Busbar fuse material Gauge ring

Technical data ETIM 9.0

Circuit breakers and fuses (EG000020) / D0-system fuse base (EC001644)		
Electric engineering, automation, process control engineering / Electrical installation, device / Safety fuse systems / Neozed fuse base (ecl@ss13-27-14-21-20 [ACN355016])		
Number of poles		3
Construction size		D02
Material		Plastic
Version with cover		No
Mounting method		Busbar system
Rated voltage	V	400
Rated current	A	63