

Bus-mounted fuse base, 63A, 690 V, DIII/E33, 54mm



Part no. **DIII-SO/63/3-R-PS**
110395

General specifications		
Product name		Eaton xEffect SASY 60i busbar system device DIII
Part no.		DIII-SO/63/3-R-PS
EAN		4015081099337
Product Length/Depth		295 millimetre
Product height		160 millimetre
Product width		267 millimetre
Product weight		0.279 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		DIII
Delivery program		
Type		185 mm system 60 mm system Busbar fuse material Gauge screw
Model		Fitted screw
Technical Data - Electrical		
Voltage rating		690 V
Voltage rating at AC		690 V AC Contacts: 690 V AC
Rated operational voltage (Ue) - max		690 V
Rated impulse withstand voltage (Uimp)		4 kV
Current heat loss per contact at Ie		3.34 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
Pollution degree		3
Technical Data - Mechanical		
Enclosure width		200 mm
Frame		E33, D III
Mounting method		Rail system
Mounting position		Vertical or horizontal
Mounting width		54 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 - 25 mm ² at box terminal 1.5 mm ² - 25 mm ²
Construction size		DIII
Thread type		E33
Climatic proofing		Damp heat, cyclic, to IEC 60068-2-30 Damp heat, constant, to IEC 60068-2-78
Design verification as per IEC/EN 61439 - technical data		
Heat dissipation per contact with fuse link at Ie		10 W

Permitted heat loss from fuse links - max		7 W
Ambient operating temperature - min		-25 °C
Ambient operating temperature - max		55 °C
Additional information		
Functions		Basic device D busbar mounted fuse device Uninterrupted operation (Control mode)
Special features		35 °C normal temperature At 55 °C with reduced operating current Including protective shroud with front and bottom plate Delivery, empty, without screw cap, with marking plate
Used with		12 mm x 5/10 mm rail 30 mm x 5/10 mm rail 20 mm x 5/10 mm rail 25 mm x 5/10 mm rail Double T profile Busbar fuse material 185 mm system 60 mm system Gauge screw

Technical data ETIM 9.0

Circuit breakers and fuses (EG000020) / D-system fuse base (EC000094)		
Electric engineering, automation, process control engineering / Electrical installation, device / Safety fuse systems / Diazed fuse base (ecl@ss13-27-14-21-03 [AFZ802019])		
Number of poles		3
Construction size		DIII
Material		Plastic
Model		Fitted screw
Version with cover		No
Mounting method		Busbar system
Rated voltage	V	690
Rated current	A	63