

Fuse base, 63A, 690 V, DIII/E33, fitted screw



Part no. **S33-1/C/FORMP**
027446

General specifications	
Product name	Eaton Distribution parts
Part no.	S33-1/C/FORMP
EAN	4015080274469
Product Length/Depth	80 millimetre
Product height	79 millimetre
Product width	45 millimetre
Product weight	0.148 kilogram
Compliances	CEE 16 (fuse bases: S27(-1), S33(-1)) DIN 49510 (RS27 (33)-3/FORMP gauge screw system) VDE 0636 (protective covers) VDE 0636 (fuse bases: S27(-1), S33(-1)) DIN 49327 (gauge ring system) DIN 49326 (gauge ring system) DIN 49524 (gauge ring system) RoHS conform
Product Tradename	None
Product Type	Distribution parts
Product Sub Type	None
Public Consumption	Yes
Product Family Description	ES-PMCC-PDC-Eaton Distribution parts
Globally Marketable	Yes
Product Specification Details	
Ambient operating temperature - max	55 °C
Ambient operating temperature - min	-25 °C
Ambient operating temperature details	-5 °C - 25 °C (40 °C, where annual and 24-hour mean value \leq 35 °C)
Amperage Rating	63 A
Construction size	DIII
Creepage and clearance distances	VDE 0636 Part 31 (Standard)
Current heat loss per contact at rated uninterrupted current Iu	7.5 W
Fuse cartridge	DIII, E33
Material	Plastic
Model	Fitted screw
Mounting position	As required
Rated operation current (Ie)	63 A
Rated operational voltage (Ue) - max	690 V
Rated uninterrupted current (Iu)	63 A
Special features	Can be snap fitted on top-hat rail to IEC/EN 60715 (35 mm) For gauge ring (gauge screw/FORMP) Gauge rings/gauge screws, fuse-links and fuse caps not included as standard Load carrying capacity of fuse enclosures taking into account the derating factors to IEC/EN 60439 and VDE 0660 Part 500 and Part 504, and the cross-sections of the incoming cable.
Terminal capacity (solid wire)	2.5 mm ² - 16 mm ² at box terminal 2.5 mm ² - 16 mm ²
Terminal capacity (stranded cable)	1.5 mm ² - 25 mm ² with ferrule
Type	Fuse bases Fuse bases 1 pole
Used with	Fuse bases 1 pole Fuse bases
Voltage rating	690 V
Voltage rating at AC	660 V AC 690 V AC Contacts: 690 V AC Relay contacts: 660 V AC at AC-15 Relay contacts: 690 V AC at AC-15

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		1
Construction size		DIII
Material		Plastic
Model		Fitted screw
Version with cover		No
Mounting method		DIN rail
Rated voltage	V	690
Rated current	A	63