

Fuse base, 63A, 690 V, DIII/E33, gauge ring

Part no. **S33-1**
069595

General specifications		
Product name		Eaton Distribution parts
Part no.		S33-1
EAN		4015080695950
Product Length/Depth		80 millimetre
Product height		79 millimetre
Product width		45 millimetre
Product weight		0.15 kilogram
Compliances		DIN 49327 (gauge ring system) VDE 0636 (protective covers) DIN 49510 (RS27 (33)-3/FORMP gauge screw system) DIN 49524 (gauge ring system) VDE 0636 (fuse bases: S27(-1), S33(-1)) CEE 16 (fuse bases: S27(-1), S33(-1)) DIN 49326 (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 ring
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		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. Screw fixing (holes for M4 screws)
Terminal capacity (solid wire)		2.5 mm ² - 16 mm ² 2.5 mm ² - 16 mm ² at box terminal
Terminal capacity (stranded cable)		1.5 mm ² - 25 mm ² with ferrule
Type		Fuse bases Fuse bases 1 pole
Used with		Fuse bases Fuse bases 1 pole
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 ring
Version with cover			No
Mounting method			Screw mounting
Rated voltage		V	690
Rated current		A	63