



Eaton 027446

Eaton Distribution parts. Fuse base, 63A, 690 V, DIII/E33, fitted screw, C/FORMP

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PRODUCT NAME	Eaton Distribution parts
CATALOG NUMBER	027446
PRODUCT LENGTH/DEPTH	80 mm
PRODUCT HEIGHT	79 mm
PRODUCT WIDTH	45 mm
PRODUCT WEIGHT	0.148 kg
COMPLIANCES	DIN 49524 (gauge ring system) VDE 0636 (protective covers) DIN 49326 (gauge ring system) DIN 49327 (gauge ring system) DIN 49510 (RS27 (33)-3/FORMP gauge screw system) CEE 16 (fuse bases: S27(-1), S33(-1)) VDE 0636 (fuse bases: S27(-1), S33(-1)) RoHS conform

USED WITH	Fuse bases 1 pole Fuse bases
AMPERAGE RATING	63 A
NUMBER OF POLES	Single-pole
AMBIENT OPERATING TEMPERATURE DETAILS	-5 °C - 25 °C (40 °C, where annual and 24-hour mean value □ 35 °C)
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
RATED OPERATIONAL VOLTAGE (UE) - MAX	690 V
AMBIENT OPERATING TEMPERATURE - MAX	55 °C
AMBIENT OPERATING TEMPERATURE - MIN	-25 °C
CURRENT HEAT LOSS PER CONTACT AT RATED UNINTERRUPTED CURRENT LU	7.5 W
RATED UNINTERRUPTED CURRENT (IU)	63 A
CONSTRUCTION SIZE	DIII
MOUNTING POSITION	As required
CREEPAGE AND CLEARANCE DISTANCES	VDE 0636 Part 31 (Standard)
MATERIAL	Plastic
FUSE CARTRIDGE	DIII, E33
MOUNTING METHOD	DIN rail
RATED OPERATION CURRENT (IE)	63 A
VOLTAGE RATING	690 V
TYPE	• Fuse bases • Fuse bases 1 pole
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.

MODEL	Fitted screw
TERMINAL CAPACITY (SOLID WIRE)	2.5 mm² - 16 mm² at box terminal 2.5 mm² - 16 mm²
TERMINAL CAPACITY (STRANDED CABLE)	1.5 mm² - 25 mm² with ferrule

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