

Specifications



Eaton 120814

Eaton xEffect E-FAN Enclosures Switch- & Controlgear Enclosure. Cable gland, for ventilation, M20, RAL 7035, IP68

General specifications

PRODUCT NAME	Eaton xEffect E-FAN Enclosures Switch- & Controlgear Enclosure
CATALOG NUMBER	120814
MODEL CODE	V-M20-VENT
EAN	4015081186440
PRODUCT LENGTH/DEPTH	27 mm
PRODUCT HEIGHT	49 mm
PRODUCT WIDTH	27 mm
PRODUCT WEIGHT	0.013 kg
COMPLIANCES	RoHS conform

Additional information

FITTED WITH:	Strain Relief Locknut Separable Screw Gland
FOR EX-ZONE DUST	None
FOR EX-ZONE GAS	None
LAMP TYPE INCLUDED	Halogen Free
PROTECTION, PROOFING AND RESISTANCE	Shock Resistant
RAL-NUMBER	7035
SPECIAL FEATURES	Ventilation cable gland
SUITABLE FOR	Prevention of condensation
USED WITH	CS-... EW... Ci... NYM 1.5 mm ² (5x) or 2.5 mm ² (5x) XVTL xEnergy H035VV-F 2.5 mm ² (4x) or 4 mm ² (3x) Accessory panel building General switchboard accessory

Delivery programme

ACCESSORY/SPARE PART TYPE	Ventilation cable gland Cable management
COLOR	Gray
MODEL	Straight
TYPE	• Accessory panel building • General switchboard accessory

Technical data - mechanical

CABLE ENTRY TYPE	M20
FOR WALL THICKNESS - MAX	2.5 mm
FOR WALL THICKNESS - MIN	0.5 mm
MATERIAL	Polyamide Halogen free Plastic
MATERIAL QUALITY	Polyamide (PA)
NOMINAL THREAD SIZE INCH/GAS PIPE THREAD	Other
NOMINAL THREAD SIZE METRIC/PG	20
OPENING DIAMETER	20.5 mm
OUTER CABLE DIAMETER - MAX	13 mm
OUTER CABLE DIAMETER - MIN	6 mm
PITCH THREAD	15 mm
SUITABLE FOR CABLE DIAMETER - MAX	13 mm
SUITABLE FOR CABLE DIAMETER - MIN	6 mm
SURFACE FINISHING	RAL 7035, light gray
SURFACE PROTECTION	Untreated
THREAD LENGTH	10 mm
THREAD TYPE	Metric
TYPE OF SEALING	Cut-out ring
WRENCH WIDTH	30 mm
DEGREE OF PROTECTION (IP)	IP68
OPERATING TEMPERATURE - MAX	120 °C
OPERATING TEMPERATURE - MIN	-20 °C

Resources

CATALOGUES	eaton-panel-building-accessories-catalog-ca008008en-en-us.pdf
CERTIFICATION REPORTS	eaton-xeffect-e-fan-electrical-cabinet-heater-declaration-of-conformity.pdf eaton-xeffect-e-fan-filter-based-fan-air-exit%20filter-declaration-of-conformity.pdf
DECLARATIONS OF CONFORMITY	eaton-lv-systems-declaration-of-conformity-eu250383en.pdf
DRAWINGS	eaton-control-panels-dimensions-4300dim-373.jpg eaton-control-panels-xeffect-e-fan-enclosure-3d-drawing-002.eps
MCAD MODEL	eaton-cable-glands-mcad-drawings-esvg.dwg DA-CS-esvg

PROJECT NAME:
PROJECT NUMBER:
PREPARED BY:
DATE:



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