

Specifications

Eaton 079219



Eaton xEffect E-FAN Enclosures Switch- & Controlgear Enclosure. Threaded connection, for ventilation, PG29, RAL 7035, IP66

General specifications

PRODUCT NAME	Eaton xEffect E-FAN Enclosures Switch- & Controlgear Enclosure
CATALOG NUMBER	079219
MODEL CODE	DA412
EAN	4015081995448
PRODUCT LENGTH/DEPTH	66 mm
PRODUCT HEIGHT	31 mm
PRODUCT WIDTH	66 mm
PRODUCT WEIGHT	0.03 kg
COMPLIANCES	RoHS conform
CERTIFICATIONS	DIN EN 62208



Powering Business Worldwide

Additional information

FEATURES	Halogen free Shock resistant
FOR EX-ZONE DUST	None
FOR EX-ZONE GAS	None
FUNCTIONS	For the prevention of condensation Cable management Pressure-compensating
RAL-NUMBER	7035
SPECIAL FEATURES	• PG • With union nut • Moisture escapes (approx. air inlet area: 1.5 cm²) • Dust-proof and waterproof (sealing ring: nitrile rubber) • Using two in the upper housing area, on opposite sides
USED WITH	Ci... EW... XVTL CS-... xEnergy Accessory panel building General switchboard accessory

Design verification to IEC/EN 61439 - technical data

AMBIENT OPERATING TEMPERATURE - MAX	70 °C
AMBIENT OPERATING TEMPERATURE - MIN	-45 °C

Delivery programme

ACCESSORY/SPARE PART TYPE	Equalization fittings Cable management
COLOR	Light gray (RAL 7035) Gray
TYPE	• Accessory panel building • General switchboard accessory

Technical data - mechanical

CABLE ENTRY TYPE	PG29
DEGREE OF PROTECTION	IP54 otherwise IP55 when installed vertically
MATERIAL	Plastic in accordance with UL 94 V-0 Plastic High weather and UV resistance in accordance with UL 746C (f1)
MATERIAL QUALITY	Polyamide (PA)
MOUNTING POSITION	Vertical
NOMINAL THREAD SIZE INCH/GAS PIPE THREAD	Other
NOMINAL THREAD SIZE METRIC/PG	29
OPENING DIAMETER	37 mm

PITCH THREAD	1.5 mm
SURFACE PROTECTION	Untreated
THREAD TYPE	PG
OPERATING TEMPERATURE - MAX	70 °C
OPERATING TEMPERATURE - MIN	-45 °C

Resources

CATALOGUES [eaton-panel-building-accessories-catalog-ca008008en-en-us.pdf](#)

CERTIFICATION REPORTS [eaton-xeffect-e-fan-filter-based-fan-air-exit%20filter-declaration-of-conformity.pdf](#)
[eaton-xeffect-e-fan-electrical-cabinet-heater-declaration-of-conformity.pdf](#)

DRAWINGS [eaton-distribution-boards-xeffect-e-fan-threaded-connection-3d-drawing.eps](#)

PROJECT NAME:

PROJECT NUMBER:

PREPARED BY:

DATE:



Eaton Corporation plc Eaton House
 30 Pembroke Road
 Dublin 4, Ireland
 Eaton.com

© 2026 Eaton. All Rights Reserved.

Follow us on social media to get the latest product and support information.

