

Eaton 206910

Catalog Number: 206910

Eaton xEffect Accessories LV systems Accessories and replacement parts for LV switchgear. Cable gland, M20, RAL 7035, IP68



General specifications

Product Name	Catalog Number
Eaton xEffect Accessories LV systems Accessories and replacement parts for LV switchgear	206910
	Model Code
	V-M20
EAN	Product Length/Depth
4015082069100	140 mm
Product Height	Product Width
85 mm	81 mm
Product Weight	Compliances
0.015 kg	RoHS conform
Certifications	Catalog Notes
IEC/EN 60947 VDE 0660	OBSOLETE SEE SUPERSEDURE

Pollution degree

3

Surface finishing

RAL 7035, light gray

Used with

Cable glands

H05VV-F 2.5 mm² (4x) or 4 mm² (3x)

NYM 1.5 mm² (5x) or 2.5 mm² (5x)

General switchboard accessory

Accessory

Special features

Flammability classification

V2 according to UL94

With lock nut and built-in

strain relief

With lock nut and built-in

strain relief

Type

Accessory

General switchboard

accessory

Climatic proofing

Damp heat, cyclic, to IEC 60068-2-30

Damp heat, constant, to IEC 60068-2-78

Connection to SmartWire-DT

No connection to SmartWire-DT

Chemical resistance

Resistant against: acetone, petrol, paraffin, diesel, grease, oil, solvent for paints and varnishes

Material

Plastic

Polyamide

Halogen free

NEMA Rating

UL/CSA Type 3R, 4X, 12, 13

1

Color

Gray

Catalogs

[eaton-xeffect-cs-enclosure-catalog-fk4300-1178gb-en-us.pdf](#)

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

Drawings

[eaton-insulated-boards-cable-xeffect-accessories-cable-gland-dimensions-005.eps](#)

[eaton-insulated-boards-cable-xeffect-accessories-cable-gland-3d-drawing.eps](#)

mCAD model

[v_m_3.stp](#)

[v_m_3](#)

Sales notes

[eaton-dol-3phase-ac-motor-starter-ms-16a-flyer-fl034009en-en-us.pdf](#)

Specifications and datasheets

[Eaton Specification Sheet - 206910](#)

Mounting position

As required

Nominal thread size Metric/PG

20

Nominal thread size inch/gas pipe thread

Other

Pitch thread

1.5 mm

Thread Length

10 mm

Wrench width

30 mm

Hexagon angular dimension

0 mm

Suitable for cable diameter - max

13 mm

Suitable for cable diameter - min

6 mm

Material quality

Polyamide (PA)

Surface protection

Untreated

Degree of protection (IP)

IP68

Model

Straight

Type of sealing

Cut-out ring

For ex-zone gas

None

For ex-zone dust

None

Overvoltage category

III

Temperature resistance

-20 °C - 100 °C, short-time up to approx. 120 °C

Fitted with:

Strain Relief

Locknut

Flammability characteristics (UL)

V2 (UL94)

Lamp type included

Halogen Free

Flame retardant

Glow wire test 750 °C according to EN 60695-2-11

Thread type

Metric

Protection, proofing and resistance

Shock Resistant

Accessory/spare part type

Cable management

Cable screw gland

Stress fracture risk

Low

Unit type

Single unit

Ambient operating temperature - max

70 °C

Ambient operating temperature - min

-25 °C

Opening diameter

20.5 mm

Operating temperature - max

120 °C

Operating temperature - min

-20 °C

Outer cable diameter - max

13 mm

Outer cable diameter - min

6 mm

RAL-number

7035

Rated insulation voltage (Ui)

500 V

Cable entry type

M20



Eaton Corporation plc
Eaton House
30 Pembroke Road
Dublin 4, Ireland
Eaton.com
© 2024 Eaton. All Rights Reserved.

Eaton is a registered trademark.
All other trademarks are property of their respective owners.



Eaton.com/socialmedia