Specifications

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
Eaton xEffect Accessories LV systems Accessories and replacement parts for LV switchgear

Catalog Number
206910

EAN
4015082069100

Product Length/Depth
140 mm

Product Height
85 mm

Product Width
81 mm

Product Weight
0.015 kg

Compliances
RoHS conform

Certifications
IEC/EN 60947
VDE 0660

Catalog Notes
OBSOLETE SEE SUPERSEDURE

Powering Business Worldwide

Product specifications

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

Pollution degree

3

Surface finishing

RAL 7035, light gray

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

Resources

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

v_m_3.stp

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

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