

# 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

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

## Product specifications

### Used with

Cable glands

H05VV-F 2.5 mm<sup>2</sup> (4x) or 4 mm<sup>2</sup> (3x)

NYM 1.5 mm<sup>2</sup> (5x) or 2.5 mm<sup>2</sup> (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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