Specifications

# Eaton 290214



## Catalog Number: 290214

Eaton Moeller® series Rapid Link Flat cable incoming, outgoer, 7p

### General specifications

**Product Name**
Eaton Moeller® series Rapid Link Accessory Flexible busbar feeder

**Catalog Number**
290214

**EAN**
4015082902148

**Product Length/Depth**
160 mm

**Product Height**
59.5 mm

**Product Width**
60.2 mm

**Product Weight**
0.3 kg

**Certifications**
EN 60998-2-2
IEC/EN 60529

**Catalog Notes**
Order cable gland V-M25 or V-M20 separately.

Powering Business Worldwide

## Product specifications

### 10.11 Short-circuit rating

Is the panel builder's responsibility. The specifications for the switchgear must be observed.

### 10.12 Electromagnetic compatibility

Is the panel builder's responsibility. The specifications for the switchgear must be observed.

### 10.13 Mechanical function

The device meets the requirements, provided the information in the instruction leaflet (IL) is observed.

### 10.2.2 Corrosion resistance

Meets the product standard's requirements.

### 10.2.3.1 Verification of thermal stability of enclosures

Meets the product standard's requirements.

### 10.2.3.2 Verification of resistance of insulating materials to normal heat

Meets the product standard's requirements.

### 10.2.3.3 Resist. of insul. mat. to abnormal heat/fire by internal elect. effects

Meets the product standard's requirements.

### 10.2.5 Lifting

Does not apply, since the entire switchgear needs to be evaluated.

### 10.2.6 Mechanical impact

Does not apply, since the entire switchgear needs to be evaluated.

### 10.2.7 Inscriptions

Meets the product standard's requirements.

### 10.3 Degree of protection of assemblies

Does not apply, since the entire switchgear needs to be evaluated.

### 10.4 Clearances and creepage distances

Meets the product standard's requirements.

### 10.5 Protection against electric shock

Does not apply, since the entire switchgear needs to be evaluated.

### 10.6 Incorporation of switching devices and components

Does not apply, since the entire switchgear needs to be evaluated.

## Resources

### Application notes

Generation change from RA-SP to RASP 4.0

Generation change RAMO4 to RAMO5

Generation change from RA-MO to RAMO 4.0

Electromagnetic compatibility (EMC)

Connecting drives to generator supplies

Generation Change RA-SP to RASP5

Generation Change RASP4 to RASP5

Configuration to Rockwell PLC for Rapid Link

### Brochures

eaton-powerxl-variable-frequency-drives-material-handling-brochure-br040017en-en-us.pdf

eaton-rapid-link-5-brochure-br040014en-en-us.pdf

### Catalogs

Product Range Catalog Drives Engineering

### Declarations of conformity

DA-DC-00003944.pdf

DA-DC-00003434.pdf

### Drawings

eaton-bus-adapter-terminals-rapidlink-accessory-dimensions.eps

eaton-bus-adapter-rapid-link-accessory-3d-drawing.eps

### Installation videos

Rapid Link 5

### Manuals and user guides

MN03406003Z_EN

10.7 Internal electrical circuits and connections

Is the panel builder's responsibility.

10.8 Connections for external conductors

Is the panel builder's responsibility.

10.9.2 Power-frequency electric strength

Is the panel builder's responsibility.

10.9.3 Impulse withstand voltage

Is the panel builder's responsibility.

10.9.4 Testing of enclosures made of insulating material

Is the panel builder's responsibility.

Accessory/spare part type

Connection technique

Contact type

Springloaded terminals 1.5 to 4 mm²

Degree of protection

IP65, according to IEC/EN 60529

Mounting position

As required

Ambient operating temperature - max

50 °C

Ambient operating temperature - min

-30 °C

Ambient storage temperature - max

70 °C

Ambient storage temperature - min

-40 °C

Rated operational current (Ie)

20 A

Functions

For feeding the 400-V-AC/24-V-DC of the ribbon cable with a round cable

Rated operational voltage (Ue) at AC - max

500 V

Rated operational voltage (Ue) at DC - max

24 V

Product category

Accessories




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