Specifications

Eaton 290188



Catalog Number: 290188

Eaton Moeller® series Rapid Link Flat cable outgoer, for 400VAC, +24VDC

General specifications

Product Name
Eaton Moeller® series Rapid Link Accessory Flexible busbar junction

Catalog Number
290188

EAN
4015082901882

Product Length/Depth
119 mm

Product Height
53 mm

Product Width
57.5 mm

Product Weight
0.134 kg

Certifications
EN 60998-2-3
IEC/EN 60529

Catalog Notes
Insulation piercing terminals, terminal socket with lock mechanism

Powering Business Worldwide

Product specifications

Type

Connection socket (for power connection cable)

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

Resources

Application notes

Generation change RAMO4 to RAMO5

Generation change from RA-MO to RAMO 4.0

Electromagnetic compatibility (EMC)

Configuration to Rockwell PLC for Rapid Link

Connecting drives to generator supplies

Generation Change RA-SP to RASP5

Generation change from RA-SP to RASP 4.0

Generation Change RASP4 to RASP5

Brochures

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

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

Catalogs

Product Range Catalog Drives Engineering

Declarations of conformity

DA-DC-00003435.pdf

DA-DC-00003943.pdf

Drawings

eaton-bus-adapter-rapid-link-accessory-dimensions-002.eps

eaton-bus-adapter-rapid-link-accessory-3d-drawing-002.eps

Installation videos

Rapid Link 5

Manuals and user guides

MN03406003Z_EN

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

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

IDC termination

Degree of protection

IP65, according to IEC/EN 60529

Mounting position

As required

Ambient operating temperature - max

55 °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

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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