Specifications

Eaton 264244

Catalog Number: 264244

Eaton Moeller® series Rapid Link Distribution module, 3xflat cable, 2xRound cable, for supply



General specifications

Product Name
Eaton Moeller® series Rapid Link Accessory Distribution module

Catalog Number
264244

EAN
4015082642440

Product Length/Depth
175 mm

Product Height
78 mm

Product Width
83 mm

Product Weight
0.355 kg

Certifications
IEC/EN 60529
EN 60998-2-1

Catalog Notes
Order V-M25/V-M20 cable gland and RA-C1-DF bushing 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 RA-SP to RASP5

Electromagnetic compatibility (EMC)

Generation change from RA-MO to RAMO 4.0

Generation change RAMO4 to RAMO5

Generation Change RASP4 to RASP5

Generation change from RA-SP to RASP 4.0

Connecting drives to generator supplies

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-00003942.pdf

DA-DC-00003436.pdf

Drawings

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

eaton-bus-adapter-cable-rapidlink-accessory-3d-drawing-002.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.

Fitted with:

3 flexible busbar inputs and 2 round cable inputs

Connection

Connection of round cables 4 mm²

Accessory/spare part type

Connection technique

Contact type

Screw connection double-decker terminal blocks 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)

32 A

Functions

For the 400V AC feeding to 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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