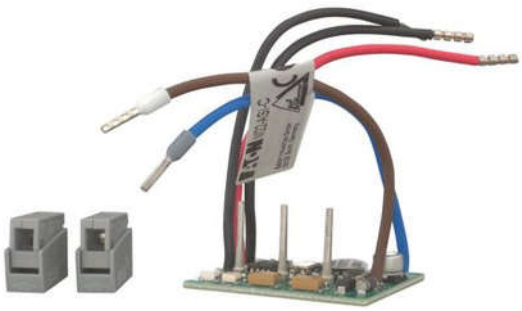
Specifications

Eaton 032314

Catalog Number: 032314

Eaton Moeller® series RMQ Connection, asi, of RMQ22, for surface mounting enclosure



General specifications

Product Name
Eaton Moeller® series RMQ Accessory
AS-Interface connection

Catalog Number
032314

EAN
4015080323143

Product Length/Depth
50 mm

Product Height
30 mm

Product Width
110 mm

Product Weight
0.103 kg

Certifications
EN 50082-1
EN 50081-1

Powering Business Worldwide

Product specifications

Accessory/spare part type

Accessory

10.10 Temperature rise

The panel builder is responsible for the temperature rise calculation. Eaton will provide heat dissipation data for the devices.

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.

10.2.4 Resistance to ultra-violet (UV) radiation

Please enquire

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.

Resources

Catalogs

eaton-rmq-titan-brochure-br047004en-en-us.pdf

eaton-pushbuttons-signal-towers-sensors-assortment-overview-catalog-ca047003en-en-us.pdf

Drawings

eaton-electronics-as-interface-rmq-accessory-dimensions.eps

eaton-electronics-enclosure-rmq-accessory-3d-drawing.eps

Installation instructions

IL04716018Z

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.

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.

Addressing

Adress set via connection to AS-Interface cable

Climatic proofing

Damp heat, constant, to IEC 60068-2-78
Damp heat, cyclic, to IEC 60068-2-30

Connection to SmartWire-DT

No

Output voltage

24 V DC (-15/+10 %)

Mounting position

As required

Output

4 Outputs, protected against short-circuit

Connection type

Front fixing for RMQ-Titan

Cable length

2 m connection cable

Connection

External connections: 4 inputs/4 outputs

Degree of protection

IP20

Electrical accessory type

Other

Protocol

AS-Interface (S-7.0)

Number of modules

31 (Suconet-K)

Radio interference class

EN 55011

EN 55022

Rated operational current (Ie)

120 mA at full load

Rated operational voltage

26.5 - 31.6 V DC (AS-Interface specification)

Mechanical accessory type

Other

Shock resistance

30 g, Mechanical, Shock duration 11 ms

Vibration resistance

10 Hz

55 Hz, Amplitude 1 mm

Switching level

15 V, High signal level, Inputs

Ambient operating temperature - max

55 °C

Ambient operating temperature - min

-25 °C

Equipment heat dissipation, current-dependent Pvid

0 W

Heat dissipation capacity Pdiss

0 W

Heat dissipation per pole, current-dependent Pvid

0 W

No-load current

30 A

Input current

3.5 mA (per input)

Input voltage

24 - 30 V DC

Interfaces

2.0 (Output specification)

LED indicator

Status indication of AS-Interface voltage: Green LED

Limit value class

A

Rated operational current for specified heat dissipation (In)

0 A

Static heat dissipation, non-current-dependent Pvs

1.5 W

Product category

Accessories

Protection

AS-Interface protected against polarity reversal

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