Specifications

Eaton 1319853

Catalog Number: 1319853

Eaton Moeller® series QM Auxiliary contact, 1N/O+1N/C, for QM80/100



General specifications

Product Name
Eaton Moeller® series QM Accessory Auxiliary contact

Catalog Number
1319853

EAN
8711426251373

Product Length/Depth
170 mm

Product Height
5 mm

Product Width
100 mm

Product Weight
0.031 kg

Compliances
CE

Catalog Notes
Switching duty 6 A, 230 V AC

Powering Business Worldwide

Product specifications

Type

Auxiliary contact

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

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.

Resources

Catalogs

Product Range Catalog Industrial switch-disconnectors

Eaton-industrial-switch-disconnectors-catalogue-ca008011en-en-gb.pdf

eCAD model

DA-CE-ETN.QMAUX1NO_1NC80_100

Installation instructions

IL008038ZU

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.

Electric connection type

Screw connection

Ambient operating temperature - max

50 °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

0.11 W

Number of contacts (change-over contacts)

0

Number of contacts (normally closed contacts)

1

Number of contacts (normally open contacts)

1

Number of switches (fault signal)

0

Connection type

Screw connection

Mounting method

Side mounting

Model

Top mounting

Lamp holder

None

Static heat dissipation, non-current-dependent Pvs

0 W

Stripping length (main cable)

9 mm

Rated operational current (Ie) at AC-15, 220 V, 230 V, 240 V

3 A

Rated operational current for specified heat dissipation (In)

6 A

Terminal capacity (solid)

0.75 - 2.5 mm²

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