Specifications

Eaton 1314736



Catalog Number: 1314736

Eaton DMV Auxiliary contact, 1N/O+1N/C, for DMVS160N/DMV250-2000

General specifications

Product Name	**Catalog Number**
Eaton DMV Accessory Auxiliary contact	1314736
EAN	**Product Length/Depth**
8711426531765	210 mm
Product Height	**Product Width**
10 mm	120 mm
Product Weight	**Compliances**
0.021 kg	CE

Catalog Notes

Switching duty 6 A, 230 V AC

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Features & Functions

Electric connection type

Screw connection

Fitted with:

2 auxiliary contacts per DMV, mountable

General

Accessories

Connection materials included with supplied equipment.

Model

Top mounting

Mounting method

Front fastening

Type

Auxiliary contact

Climatic environmental conditions

Ambient operating temperature - min

-25 °C

Ambient operating temperature - max

50 °C

Electrical rating

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

6 A

Contacts

Number of contacts (change-over contacts)

0

Number of contacts (normally closed contacts)

1

Number of contacts (normally open contacts)

1

Design verification

Equipment heat dissipation, current-dependent Pvid

0 W

Heat dissipation capacity Pdiss

0 W

Heat dissipation per pole, current-dependent Pvid

0.11 W

Rated operational current for specified heat dissipation (In)

6 A

Static heat dissipation, non-current-dependent Pvs

0 W

10.2.2 Corrosion resistance

Resources

Brochures

Steel enclosure brochure

Catalogs

P1-40 Switch-disconnectors

P Switch-disconnectors and T Rotary cam switches catalogue CA042001EN

eCAD model

DA-CE-ETN.AUX1NO_1NCDMVS160-2000

Installation instructions

IL008008ZU

Installation videos

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.

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.

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.

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