

Specifications



Eaton 1314736

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

General specifications

PRODUCT NAME	Eaton DMV Accessory Auxiliary contact
CATALOG NUMBER	1314736
MODEL CODE	AUX1NO+1NCDMVS160-2000
EAN	8711426531765
PRODUCT LENGTH/DEPTH	210 mm
PRODUCT HEIGHT	10 mm
PRODUCT WIDTH	120 mm
PRODUCT WEIGHT	0.021 kg
COMPLIANCES	CE
CATALOG NOTES	Switching duty 6 A, 230 V AC

Climatic environmental conditions

AMBIENT OPERATING TEMPERATURE - MAX	50 °C
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AMBIENT OPERATING TEMPERATURE - MIN	-25 °C
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Contacts

NUMBER OF CONTACTS (CHANGE-OVER CONTACTS)	0
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NUMBER OF CONTACTS (NORMALLY CLOSED CONTACTS)	1
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NUMBER OF CONTACTS (NORMALLY OPEN CONTACTS)	1
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Design verification

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.

10.4 CLEARANCES AND CREEPAGE DISTANCES

Meets the product standard's requirements.

10.5 PROTECTION

Does not apply, since the

Electrical rating

RATED OPERATIONAL CURRENT (IE) AT AC-15, 220 V, 230 V, 240 V 6 A

AGAINST ELECTRIC SHOCK	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.
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

Features & functions

ELECTRIC CONNECTION TYPE	Screw connection
FITTED WITH:	2 auxiliary contacts per DMV, mountable

General information

ACCESSORIES	Connection materials included with supplied equipment.
MODEL	Top mounting
MOUNTING METHOD	Front fastening
TYPE	Auxiliary contact

Resources

	P1-40 Switch-disconnectors
CATALOGUES	eaton-industrial-switch-disconnectors-catalogue-ca008011en-en-gb.pdf
DECLARATIONS OF CONFORMITY	eaton-accessory-declaration-of-conformity-eu251386en.pdf
ECAD MODEL	DA-CE-ETN.AUX1NO_1NCDMVS160-2000
INSTALLATION INSTRUCTIONS	eaton-switch-disconnector-dmvs-dmv-il008008zu.pdf

PROJECT NAME:

PROJECT NUMBER:

PREPARED BY:

DATE:



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