

Specifications



Eaton 172927

Eaton DX Mounting adapter, With gland plates, For installing the connection cables on the mains side, Size FS2

General specifications

PRODUCT NAME	Eaton DX Mounting adapter
CATALOG NUMBER	172927
MODEL CODE	DX-EMC-MNT-2N
EAN	4015081695157
PRODUCT LENGTH/DEPTH	95 mm
PRODUCT HEIGHT	40.4 mm
PRODUCT WIDTH	93.5 mm
PRODUCT WEIGHT	0.02 kg
COMPLIANCES	CE

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

Features & functions

FITTED WITH:

Gland plates

FUNCTIONS

For installing the connection cables on the mains side

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.

General information

ACCESSORY/SPARE PART TYPE	Mounting set
FRAME SIZE	FS2
PRODUCT CATEGORY	Accessories
USED WITH	DA1 DC1

Resources

CATALOGUES	eaton-product-overview-for-machinery-catalogue-ca08103003zen-en-us.pdf
	eaton-drives-soft-starter-catalog-ca04020001zen-us.pdf
DRAWINGS	eaton-regulating-equipment-options-dx-mounting-adapter-dimensions-003.eps eaton-regulating-equipment-options-dx-mounting-adapter-3d-drawing-003.eps
ECAD MODEL	DA-CE-ETN.DX-EMC-MNT-2N
INSTALLATION INSTRUCTIONS	IL040010ZU
MCAD MODEL	eaton-accessories-mcad-drawings-dx-emc-mnt-2n.dwg dx_emc_mnt_2n.stp

PROJECT NAME:
PROJECT NUMBER:
PREPARED BY:
DATE:



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