

Specifications



Eaton 172930

Eaton DX Mounting adapter, With gland plates, For installing the connection cables on the motor side, Size FS3

General specifications

PRODUCT NAME	Eaton DX Mounting adapter
CATALOG NUMBER	172930
MODEL CODE	DX-EMC-MNT-3M
EAN	4015081695188
PRODUCT LENGTH/DEPTH	116 mm
PRODUCT HEIGHT	52.8 mm
PRODUCT WIDTH	120.5 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 motor 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	FS3
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-006.eps eaton-regulating-equipment-options-dx-mounting-adapter-3d-drawing-004.eps
ECAD MODEL	DA-CE-ETN.DX-EMC-MNT-3M
INSTALLATION INSTRUCTIONS	IL040010ZU
MCAD MODEL	eaton-accessories-mcad-drawings-dx-emc-mnt-3m.dwg dx_emc_mnt_3m.stp

PROJECT NAME:
PROJECT NUMBER:
PREPARED BY:
DATE:



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