

Specifications



Eaton 231275

Eaton Moeller® series M22 Protective diaphragm, for key-operated actuator

General specifications

PRODUCT NAME	Eaton Moeller® series M22 protective diaphragm
CATALOG NUMBER	231275
MODEL CODE	M22-XWS
EAN	4015082312756
PRODUCT LENGTH/DEPTH	33 mm
PRODUCT HEIGHT	30 mm
PRODUCT WIDTH	33 mm
PRODUCT WEIGHT	0.002 kg
COMPLIANCES	CE Marked
CERTIFICATIONS	UL 508 CSA Std. C22.2 No. 94-91 IEC 60947-5 CSA Std. C22.2 No. 14-05 EN 60947-5 UL CE CSA Class No.: 3211-03 CSA-C22.2 No. 14-05 UL File No.: E29184 IEC/EN 60947-5 CSA File No.: 012528 CSA-C22.2 No. 94-91 UL Category Control No.: NKCR CSA



Powering Business Worldwide

Actuator

FEATURES

Transparent

Communication

CONNECTION TO SMARTWIRE-DT

No

Climatic environmental conditions

AMBIENT OPERATING TEMPERATURE - MAX

70 °C

AMBIENT OPERATING TEMPERATURE - MIN

-25 °C

Design verification

10.10 TEMPERATURE RISE Not applicable.

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

Please enquire

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.
EQUIPMENT HEAT DISSIPATION, CURRENT-DEPENDENT PVID	0 W
HEAT DISSIPATION CAPACITY PDISS	0 W
HEAT DISSIPATION PER POLE, CURRENT-DEPENDENT PVID	0 W
RATED OPERATIONAL CURRENT FOR SPECIFIED HEAT DISSIPATION (IN)	0 A
STATIC HEAT DISSIPATION, NON-CURRENT-DEPENDENT PVS	0 W

General information

MODEL	Other
USED WITH	M22-WS key-operated actuator

Resources

CATALOGUES	eaton-pushbuttons-signal-towers-sensors-assortment-overview-catalog-ca047003en-en-us.pdf
DRAWINGS	eaton-operating-m22-accessory-dimensions-006.eps
ECAD MODEL	ETN.231275.edz
MCAD MODEL	eaton-accessory-mcad-drawings-schutzmembrane-xws.dwg DA-CS-schutzmembrane schluesseltaste

PROJECT NAME:
PROJECT NUMBER:
PREPARED BY:
DATE:



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