

Specifications



Eaton 216548

Eaton Moeller® series M22 Shroud, for flush mounting plate, 1 mounting location

General specifications

PRODUCT NAME	Eaton Moeller® series M22 shroud
CATALOG NUMBER	216548
MODEL CODE	M22-H1
EAN	4015082165482
PRODUCT LENGTH/DEPTH	110 mm
PRODUCT HEIGHT	65 mm
PRODUCT WIDTH	80 mm
PRODUCT WEIGHT	0.074 kg
COMPLIANCES	CE Marked
CERTIFICATIONS	EN 60947-5 UL 508 IEC 60947-5 CSA Std. C22.2 No. 14-05 CSA Std. C22.2 No. 94-91 CSA-C22.2 No. 94-91 UL File No.: E29184 UL Category Control No.: NKCR CSA Class No.: 3211-03 CE CSA-C22.2 No. 14-05 IEC/EN 60947-5 UL CSA CSA File No.: 012528



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Actuator

MATERIAL	Insulated material light
NUMBER OF LOCATIONS	1
RAL-NUMBER	7035

Communication

CONNECTION TO SMARTWIRE-DT	No
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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

ACCESSORIES	Surface mounting enclosure
DEGREE OF PROTECTION	IP55 NEMA 4X
USED WITH	Flush mounting plate

Resources

CATALOGUES	eaton-pushbuttons-signal-towers-sensors-assortment-overview-catalog-ca047003en-en-us.pdf
DRAWINGS	eaton-operating-shroud-m22-dimensions.eps eaton-operating-shroud-m22-dimensions-007.eps eaton-operating-button-symbol-007.eps

	eaton-operating-shroud-m22-3d-drawing.eps
ECAD MODEL	ETN.216548.edz
INSTALLATION INSTRUCTIONS	IL04716003Z
MCAD MODEL	eaton-accessory-mcad-drawings-einbauhaube-gr-1.dwg
	DA-CS-einbauhaube_gr_1

PROJECT NAME:

PROJECT NUMBER:

PREPARED BY:

DATE:



Eaton Corporation plc Eaton House
30 Pembroke Road
Dublin 4, Ireland
Eaton.com

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