Specifications



Eaton 216544

Eaton Moeller® series M22 Flush mounting plate, 3 mounting locations

General specifications	
PRODUCT NAME	Eaton Moeller® series M22 flush mounting plate
CATALOG NUMBER	216544
MODEL CODE	M22-E3
EAN	4015082165444
PRODUCT LENGTH/DEPTH	3 mm
PRODUCT HEIGHT	72 mm
PRODUCT WIDTH	138 mm
PRODUCT WEIGHT	0.099 kg
COMPLIANCES	CE Marked
CERTIFICATIONS	CSA Std. C22.2 No. 14-05 CSA Std. C22.2 No. 94-91 IEC 60947-5 EN 60947-5 UL 508 VDE CSA CSA Class No.: 3211-03 CSA-C22.2 No. 94-91 UL Category Control No.: NKCR CSA File No.: 012528 CSA-C22.2 No. 14-05 IEC/EN 60947-5 UL UL File No.: E29184 CE

Actuator

MATERIAL	Aluminum
NUMBER OF COMMAND POSITIONS	3
NUMBER OF LOCATIONS	3
RAL-NUMBER	7035

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	Does not apply, since the entire switchgear needs to be

AND COMPONENTS	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

DEGREE OF PROTECTION	IP65 Only in conjunction with a suitable enclosure and correct mounting NEMA 4X, 13
OPENING DIAMETER	22 mm
TYPE	Surface mounting enclosure

Resources

CATALOGUES	eaton-pushbuttons-signal-towers-sensors-assortment-overview-catalog-ca047003en-en-us.pdf
DRAWINGS	eaton-operating-mounting-m22-accessory-dimensions-004.eps eaton-operating-button-symbol-007.eps eaton-operating-mounting-m22-accessory-3d-drawing-003.eps
ECAD MODEL	ETN.216544.edz
INSTALLATION INSTRUCTIONS	IL04716003Z
MCAD MODEL	eaton-accessory-mcad-drawings-einbautab-gr3.dwg einbautab_gr3.stp

PROJECT NAME:	
PROJECT NUMBER:	
PREPARED BY:	
DATE:	

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