

Specifications



Eaton 216546

Eaton Moeller® series M22 Flush mounting plate, 5 mounting locations

General specifications

PRODUCT NAME	Eaton Moeller® series M22 flush mounting plate
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CATALOG NUMBER	216546
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MODEL CODE	M22-E5
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EAN	4015082165468
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PRODUCT LENGTH/DEPTH	3 mm
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PRODUCT HEIGHT	72 mm
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PRODUCT WIDTH	204 mm
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PRODUCT WEIGHT	0.186 kg
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CERTIFICATIONS	UL 508 IEC/EN 60947-5 CE CSA-C22.2 No. 94-91 CSA File No.: 012528 UL File No.: E29184 CSA Class No.: 3211-03 UL CSA UL Category Control No.: NKCR CSA-C22.2 No. 14-05
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Powering Business Worldwide

Actuator

MATERIAL	Aluminum
NUMBER OF COMMAND POSITIONS	5
NUMBER OF LOCATIONS	5
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	Does not apply, since the

PROTECTION OF ASSEMBLIES	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

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-006.eps eaton-operating-mounting-m22-accessory-3d-drawing-005.eps

	eaton-operating-button-symbol-007.eps
ECAD MODEL	ETN.216546.edz
INSTALLATION INSTRUCTIONS	IL04716003Z
MCAD MODEL	eaton-accessory-mcad-drawings-einbautab-gr5.dwg
	DA-CS-einbautab_gr5

PROJECT NAME:

PROJECT NUMBER:

PREPARED BY:

DATE:



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