

Specifications



Eaton 118459

Eaton Moeller® series M22 Surface mounting enclosure, metal, 2 mounting locations

General specifications

PRODUCT NAME	Eaton Moeller® series M22 Accessory Surface mounting enclosure
CATALOG NUMBER	118459
MODEL CODE	M22-I2M-SAL
EAN	4015081167265
PRODUCT LENGTH/DEPTH	130 mm
PRODUCT HEIGHT	85 mm
PRODUCT WIDTH	67 mm
PRODUCT WEIGHT	0.542 kg
COMPLIANCES	CE
GLOBAL CATALOG	118459

Product specifications

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	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.

Resources

CATALOGS	eaton-rmq-titan-brochure-br047004en-en-us.pdf eaton-pushbuttons-signal-towers-sensors-assortment-overview-catalog-ca047003en-en-us.pdf Flip catalog - Product Range Catalog - Command and indication
DECLARATIONS OF CONFORMITY	DA-DC-00004135.pdf DA-DC-00004157.pdf
DRAWINGS	eaton-operating-surface-mounting-m22-accessory-3d-drawing-003.eps
FLYERS	eaton-rmq-titan-selection-aid-brochure-fl047002-en-us.pdf
INSTALLATION VIDEOS	RMQ Flat Design
MCAD MODEL	eaton-pushbutton-control-stations-3d-models-m22-i2m-sal.stp eaton-pushbutton-control-stations-drawings-m22-i2m-sal.dwg
MULTIMEDIA	RMQ small E-Stop emergency-stop button easyE4 SmartWire-DT module with Remote Touch Display and RMQ multi color indicator MCI Multicolor Light Indicator M22 with SmartWire-DT MCI MultiColor Light Indicator RMQ compact solution
SALES NOTES	eaton-rmq-mci-multi-color-light-indicator-flyer-fl047005en-en-us.pdf eaton-rmq-small-e-stop-flyer-fl047006en-en-us.pdf eaton-rmq-flat-enclosure-flyer-fl047003en-en-us.pdf

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.
FITTED WITH:	High-grade steel screws
CONNECTION TO SMARTWIRE-DT	No
ENCLOSURE MATERIAL	Aluminum
ENCLOSURE TYPE	Surface mounting housing
AMBIENT OPERATING TEMPERATURE - MAX	70 °C
AMBIENT OPERATING TEMPERATURE - MIN	-25 °C
EQUIPMENT HEAT DISSIPATION, CURRENT-DEPENDENT PVID	0 W
FORCE FOR POSITIVE OPENING - MIN	0 N
NUMBER OF COMMAND POSITIONS	2
NUMBER OF LOCATIONS	2
ENCLOSURE COLOR	Gray
MATERIAL QUALITY	Other
NUMBER OF SWITCHES (SELECTOR)	0
OPENING DIAMETER	22.5 mm
RAL-NUMBER	7032
STATIC HEAT DISSIPATION, NON-CURRENT-DEPENDENT	0 W

[eaton-control circuit-devices rmq-titan-fl144090en-en-us.pdf](#)

PVS	
PRODUCT CATEGORY	RMQ-Titan
MOUNTING POSITION	As required
DEGREE OF PROTECTION	IP67/IP69K NEMA 4X

PROJECT NAME:
PROJECT NUMBER:
PREPARED BY:
DATE:



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