Eaton 111771

Eaton Moeller® series M22 Emergency stop/emergency switching off pushbutton, RMQ-Titan, MS2, Red

General specifications

PRODUCT NAME	Eaton Moeller® series M22 Emergency stop/emergency switching off pushbutton
CATALOG NUMBER	111771
EAN	4015081113217
PRODUCT LENGTH/DEPTH	93 mm
PRODUCT HEIGHT	38 mm
PRODUCT WIDTH	38 mm
PRODUCT WEIGHT	0.06 kg
CERTIFICATIONS	DNV GL LR
MODEL CODE	M22-PVS-MS2

Features & Functions

BEZEL COLOR	Other
BEZEL MATERIAL	Other
DESIGN	Palm-tree shaped
ILLUMINATION	Non-illuminated
RAL-NUMBER	3000
UNLOCKING METHOD	Key-release

General

DEGREE OF PROTECTION	IP67/IP69K NEMA 4X
OPENING DIAMETER	22.5 mm
PRODUCT CATEGORY	RMQ-Titan
SIZE	Front dimensions: 22 x 22 mm
SUITABLE FOR	Emergency stop
TYPE	Controlled stop pushbutton/emergency-stop button

Ambient conditions, mechanical

MOUNTING POSITION	As required

Climatic environmental conditions

AMBIENT OPERATING TEMPERATURE - MIN	-25 °C
AMBIENT OPERATING TEMPERATURE - MAX	70 °C
AMBIENT STORAGE TEMPERATURE - MIN	40 °C
AMBIENT STORAGE TEMPERATURE - MAX	80 °C

Communication

CONNECTION TO SMARTWIRE-DT	No

Actuator

ACTUATOR COLOR	Red
ACTUATOR FUNCTION	Switching function latching

Contacts

FORCE FOR POSITIVE OPENING - MIN	0 N

Design verification

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
10.2.2 CORROSION	Meets the product

RESISTANCE	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.
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.

Resources

CATALOGUES	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
CERTIFICATION REPORTS	000Z425
DECLARATIONS OF CONFORMITY	DA-DC-00004971.pdf DA-DC-00004975.pdf
DRAWINGS	eaton-general-m22-symbol.eps eaton-general-approval-m22-symbol.eps eaton-operating-button-symbol-006.eps eaton-general-m22-standards.eps
ECAD MODEL	ETN.111771.edz
INSTALLATION INSTRUCTIONS	IL04716005Z.pdf
INSTALLATION VIDEOS	RMQ Flat Design
MCAD MODEL	DA-CS-not_aus_ms DA-CD-not_aus_ms
MULTIMEDIA	MCI Multicolor Light Indicator M22 with SmartWire-DT MCI MultiColor Light Indicator RMQ compact solution RMQ small E-Stop emergency-stop button easyE4 SmartWire-DT module with Remote Touch Display and RMQ multi color indicator
SALES NOTES	eaton-rmq-mci-multi-color-light-indicator-flyer-fl047005en-en-us.pdf

	[eaton-control circuit-devices rmq-titan-fl144090en-en-us.pdf](#) [eaton-rmq-small-e-stop-flyer-fl047006en-en-us.pdf](#) [eaton-rmq-flat-enclosure-flyer-fl047003en-en-us.pdf](#)
SYSTEM OVERVIEW	[Pilot devices - selection aid](#)

PROJECT NAME:	
PROJECT NUMBER:	
PREPARED BY:	
DATE:	

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

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