Specifications



Eaton 152861

Eaton Moeller® series M22 Emergency stop/emergency switching off pushbutton, RMQ-Titan, Palm-tree shape, 60 mm, Illuminated with LED element, Pull-torelease function, Red, yellow

General specifications	
PRODUCT NAME	Eaton Moeller® series M22 Emergency stop/emergency switching off pushbutton
CATALOG NUMBER	152861
MODEL CODE	M22-PVL60P
EAN	4015081496396
PRODUCT LENGTH/DEPTH	67 mm
PRODUCT HEIGHT	60 mm
PRODUCT WIDTH	60 mm
PRODUCT WEIGHT	0.051 kg
CERTIFICATIONS	VDE 0660 IEC/EN 60947 DNV GL LR
CATALOG NOTES	Max. Configuration: 4 x M22-(C)K01,10 or 2 x M22-(C)K02,20,11 and 1 x M22-(F)LED When using M22-PVL with 1 x M22-K01SMC10 (single channel), article M22-XSMC (order no.: 173030) is required. Order this item separately.
GLOBAL CATALOG	152861



Product specification	S
ТҮРЕ	Controlled stop pushbutton/emergency-stop button
ACTUATOR COLOR	Red
FEATURES	Tamper-proof (according to ISO 13850, EN 418)
ACTUATOR FUNCTION	Pull-to-release Switching function latching
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.

	Resources	
/-		eaton-rmq-titan-brochure- br047004en-en-us.pdf
		Flip catalog - Product
ng		Range Catalog - Command and indication
18	CATALOGS	eaton-pushbuttons-signal-
		towers-sensors-
ning		assortment-overview-
		<u>catalog-ca047003en-en-</u> <u>us.pdf</u>
	CERTIFICATION REPORTS	<u>000Z425</u>
		DA-DC-00004971.pdf
		DA-DC-00004975.pdf
	DECLARATIONS OF CONFORMITY	eaton-emergency-stop-
	CONTORINITI	emergency-switching-off- pushbutton-declaration-
		of-conformity-
		eu250649en.pdf
I		eaton-operating-m22- dimensions-019.eps
		eaton-operating-m22- dimensions-015.eps
ts.		eaton-operating-button- m22-symbol-006.eps
ts.	DRAWINGS	eaton-general-m22- symbol.eps
		eaton-general-approval- m22-symbol.eps
ts.		eaton-operating-m22-3d-drawing-006.eps
te		eaton-general-m22- standards.eps
ts.	ECAD MODEL	ETN.152861.edz
	FLYERS	eaton-rmq-titan-selection- aid-brochure-fl047002-en- us.pdf
20	INSTALLATION	<u>IL04716002Z</u>
ne s to	INSTRUCTIONS	<u>IL04716005Z.pdf</u>
	INSTALLATION VIDEOS	RMQ Flat Design
ne s to	MCAD MODEL	DA-CS-not aus 60
s tu	MCAD MODEL	DA-CD-not aus 60
	MULTIMEDIA	RMQ small E-Stop
ts.		emergency-stop button

10.3 DEGREE OF PROTECTION OF ASSEMBLIES 10.4 CLEARANCES AND CREEPAGE DISTANCES 10.5 PROTECTION AGAINST ELECTRIC SHOCK BOOK BOOK BOOK BOOK BOOK BOOK BOOK B		
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OPENING - MIN HEAT DISSIPATION CAPACITY PDISS HEAT DISSIPATION PER 0 W	AMBIENT OPERATING TEMPERATURE - MIN	70 °C -25 °C
CAPACITY PDISS HEAT DISSIPATION PER O W	AMBIENT OPERATING TEMPERATURE - MIN DIAMETER CAP EQUIPMENT HEAT DISSIPATION, CURRENT-	70 °C -25 °C 60 mm
0 W	AMBIENT OPERATING TEMPERATURE - MIN DIAMETER CAP EQUIPMENT HEAT DISSIPATION, CURRENT- DEPENDENT PVID FORCE FOR POSITIVE	70 °C -25 °C 60 mm 0 W
POLE, CORRENT-	AMBIENT OPERATING TEMPERATURE - MIN DIAMETER CAP EQUIPMENT HEAT DISSIPATION, CURRENT- DEPENDENT PVID FORCE FOR POSITIVE OPENING - MIN HEAT DISSIPATION	70 °C -25 °C 60 mm 0 W

	MCI MultiColor Light Indicator RMQ compact solution
	easyE4 SmartWire-DT module with Remote Touch Display and RMQ multi color indicator
	MCI Multicolor Light Indicator M22 with SmartWire-DT
	eaton-control circuit- devices rmq-titan- fl144090en-en-us.pdf
SALES NOTES	eaton-rmq-mci-multi- color-light-indicator-flyer- fl047005en-en-us.pdf
	eaton-rmq-flat-enclosure- flyer-fl047003en-en-us.pdf
	eaton-rmq-small-e-stop- flyer-fl047006en-en-us.pdf

DEPENDENT PVID	
OPENING DIAMETER	22.5 mm
OPENING HEIGHT	0 mm
RAL-NUMBER	3000
RATED OPERATIONAL CURRENT FOR SPECIFIED HEAT DISSIPATION (IN)	0 A
ILLUMINATION	Illuminated with LED element
BEZEL COLOR	Other
SHOCK RESISTANCE	Mechanical, According to IEC/EN 60068-2-27 50 g, Mechanical, According to IEC/EN 60068-2-27, Sinusoidal shock 11 ms
BEZEL MATERIAL	Other
DESIGN	Palm-tree shaped Classical
MOUNTING POSITION	As required
DEGREE OF PROTECTION	IP66 NEMA 4X
FRONT ELEMENT TYPE	High
LENS TYPE	Round
LIFESPAN, MECHANICAL	100,000 Operations
STATIC HEAT DISSIPATION, NON- CURRENT-DEPENDENT PVS	0 W
WIDTH OPENING	0 mm
PRODUCT CATEGORY	RMQ-Titan
SUPPLY VOLTAGE LAMP	0 V
SUITABLE FOR	Emergency stop Illumination
UNLOCKING METHOD	Pull-release

PROJECT NAME:	
PROJECT NUMBER:	
PREPARED BY:	
DATE:	



Eaton Corporation plc

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