

# 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-to-release function, Red, yellow

### General specifications

<b>PRODUCT NAME</b>	Eaton Moeller® series M22 Emergency stop/emergency switching off pushbutton
<b>CATALOG NUMBER</b>	152861
<b>MODEL CODE</b>	M22-PVL60P
<b>EAN</b>	4015081496396
<b>PRODUCT LENGTH/DEPTH</b>	67 mm
<b>PRODUCT HEIGHT</b>	60 mm
<b>PRODUCT WIDTH</b>	60 mm
<b>PRODUCT WEIGHT</b>	0.051 kg
<b>CERTIFICATIONS</b>	VDE 0660 IEC/EN 60947 DNV GL LR
<b>CATALOG NOTES</b>	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.
<b>GLOBAL CATALOG</b>	152861



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## Product specifications

<b>TYPE</b>	Controlled stop pushbutton/emergency-stop button
<b>ACTUATOR COLOR</b>	Red
<b>FEATURES</b>	Tamper-proof (according to ISO 13850, EN 418)
<b>ACTUATOR FUNCTION</b>	Pull-to-release Switching function latching
<b>10.10 TEMPERATURE RISE</b>	Not applicable.
<b>10.11 SHORT-CIRCUIT RATING</b>	Is the panel builder's responsibility. The specifications for the switchgear must be observed.
<b>10.12 ELECTROMAGNETIC COMPATIBILITY</b>	Is the panel builder's responsibility. The specifications for the switchgear must be observed.
<b>10.13 MECHANICAL FUNCTION</b>	The device meets the requirements, provided the information in the instruction leaflet (IL) is observed.
<b>10.2.2 CORROSION RESISTANCE</b>	Meets the product standard's requirements.
<b>10.2.3.1 VERIFICATION OF THERMAL STABILITY OF ENCLOSURES</b>	Meets the product standard's requirements.
<b>10.2.3.2 VERIFICATION OF RESISTANCE OF INSULATING MATERIALS TO NORMAL HEAT</b>	Meets the product standard's requirements.
<b>10.2.3.3 RESIST. OF INSUL. MAT. TO ABNORMAL HEAT/FIRE BY INTERNAL ELECT. EFFECTS</b>	Meets the product standard's requirements.
<b>10.2.4 RESISTANCE TO ULTRA-VIOLET (UV) RADIATION</b>	Please enquire
<b>10.2.5 LIFTING</b>	Does not apply, since the entire switchgear needs to be evaluated.
<b>10.2.6 MECHANICAL IMPACT</b>	Does not apply, since the entire switchgear needs to be evaluated.
<b>10.2.7 INSCRIPTIONS</b>	Meets the product standard's requirements.

## Resources

### CATALOGS

[eaton-rmq-titan-brochure-br047004en-en-us.pdf](#)

[Flip catalog - Product Range Catalog - Command and indication](#)

[eaton-pushbuttons-signal-towers-sensors-assortment-overview-catalog-ca047003en-en-us.pdf](#)

### CERTIFICATION REPORTS

[000Z425](#)

[DA-DC-00004971.pdf](#)

[DA-DC-00004975.pdf](#)

### DECLARATIONS OF CONFORMITY

[eaton-emergency-stop-emergency-switching-off-pushbutton-declaration-of-conformity-eu250649en.pdf](#)

### DRAWINGS

[eaton-operating-m22-dimensions-019.eps](#)

[eaton-operating-m22-dimensions-015.eps](#)

[eaton-operating-button-m22-symbol-006.eps](#)

[eaton-general-m22-symbol.eps](#)

[eaton-general-approval-m22-symbol.eps](#)

[eaton-operating-m22-3d-drawing-006.eps](#)

[eaton-general-m22-standards.eps](#)

### ECAD MODEL

[ETN.152861.edz](#)

### FLYERS

[eaton-rmq-titan-selection-aid-brochure-fl047002-en-us.pdf](#)

### INSTALLATION INSTRUCTIONS

[IL04716002Z](#)

[IL04716005Z.pdf](#)

### INSTALLATION VIDEOS

[RMQ Flat Design](#)

### MCAD MODEL

[DA-CS-not aus 60](#)

[DA-CD-not aus 60](#)

### MULTIMEDIA

[RMQ small E-Stop emergency-stop button](#)

<b>10.3 DEGREE OF PROTECTION OF ASSEMBLIES</b>	Does not apply, since the entire switchgear needs to be evaluated.
<b>10.4 CLEARANCES AND CREEPAGE DISTANCES</b>	Meets the product standard's requirements.
<b>10.5 PROTECTION AGAINST ELECTRIC SHOCK</b>	Does not apply, since the entire switchgear needs to be evaluated.
<b>10.6 INCORPORATION OF SWITCHING DEVICES AND COMPONENTS</b>	Does not apply, since the entire switchgear needs to be evaluated.
<b>10.7 INTERNAL ELECTRICAL CIRCUITS AND CONNECTIONS</b>	Is the panel builder's responsibility.
<b>10.8 CONNECTIONS FOR EXTERNAL CONDUCTORS</b>	Is the panel builder's responsibility.
<b>10.9.2 POWER-FREQUENCY ELECTRIC STRENGTH</b>	Is the panel builder's responsibility.
<b>10.9.3 IMPULSE WITHSTAND VOLTAGE</b>	Is the panel builder's responsibility.
<b>10.9.4 TESTING OF ENCLOSURES MADE OF INSULATING MATERIAL</b>	Is the panel builder's responsibility.
<b>OPERATING FREQUENCY</b>	600 Operations/h
<b>CLIMATIC PROOFING</b>	Damp heat, constant, to IEC 60068-2-78 Damp heat, cyclic, to IEC 60068-2-30
<b>CONNECTION TO SMARTWIRE-DT</b>	No
<b>BASE COLOR</b>	Yellow
<b>ACTUATING FORCE</b>	50 N
<b>ACTUATOR DIAMETER</b>	60 mm
<b>AMBIENT OPERATING TEMPERATURE - MAX</b>	70 °C
<b>AMBIENT OPERATING TEMPERATURE - MIN</b>	-25 °C
<b>DIAMETER CAP</b>	60 mm
<b>EQUIPMENT HEAT DISSIPATION, CURRENT-DEPENDENT PVID</b>	0 W
<b>FORCE FOR POSITIVE OPENING - MIN</b>	0 N
<b>HEAT DISSIPATION CAPACITY PDISS</b>	0 W
<b>HEAT DISSIPATION PER POLE, CURRENT-</b>	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](#)

[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](#)

## SALES NOTES

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

PROJECT NAME:
PROJECT NUMBER:
PREPARED BY:
DATE:



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