

Eaton 230962

Eaton Moeller® series M22 HALT/STOP-Button, RMQ-Titan, Mushroom-shaped, 38 mm, Illuminated with LED element, Pull-to-release function, Black, yellow, RAL 9005

PRODUCT NAME	Eaton Moeller® series M22 Emergency stop/emergency switching off pushbutton
CATALOG NUMBER	230962
PRODUCT LENGTH/DEPTH	38 mm
PRODUCT HEIGHT	70 mm
PRODUCT WIDTH	38 mm
PRODUCT WEIGHT	0.039 kg
CERTIFICATIONS	UL 508 CSA Class No.: 3211-03 UL Category Control No.: NKCR CSA-C22.2 No. 94-91 UL CE CSA CSA-C22.2 No. 14-05 IEC/EN 60947 IEC/EN 60947-5 CSA File No.: 012528 UL File No.: E29184 VDE 0660 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.

TYPE	<ul style="list-style-type: none"> Emergency stop pushbutton STOP pushbutton
ACTUATOR COLOR	Black
BEZEL	Black
ACTUATOR FUNCTION	Pull-to-release
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.

DECLARATIONS OF CONFORMITY	DA-DC-00004135.pdf
	DA-DC-00004157.pdf
	IL04716002Z
	eaton-operating-emergency-m22-dimensions-004.eps
	eaton-operating-button-m22-symbol-003.eps
	eaton-operating-button-symbol-005.eps
	eaton-operating-emergency-m22-3d-drawing-002.eps
/	RMQ small E-Stop emergency-stop button

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.
OPERATING FREQUENCY	600 Operations/h
CLIMATIC PROOFING	Damp heat, constant, to IEC 60068-2-78 Damp heat, cyclic, to IEC 60068-2-30
CONNECTION TO SMARTWIRE-DT	Yes With SWD-RMQ connections
BASE COLOR	Yellow
ACTUATING FORCE	50 N
ACTUATOR DIAMETER	38 mm
AMBIENT OPERATING TEMPERATURE - MAX	70 °C
AMBIENT OPERATING TEMPERATURE - MIN	-25 °C
DIAMETER CAP	38 mm
EQUIPMENT HEAT DISSIPATION, CURRENT-DEPENDENT PVID	0 W
FORCE FOR POSITIVE OPENING - MIN	0 N
HEAT DISSIPATION CAPACITY PDISS	0 W
HEAT DISSIPATION PER	0 W

POLE, CURRENT-DEPENDENT PVID	
OPENING DIAMETER	22.5 mm
OPENING HEIGHT	0 mm
RAL-NUMBER	9005
RATED OPERATIONAL CURRENT FOR SPECIFIED HEAT DISSIPATION (IN)	0 A
ILLUMINATION	Illuminated with LED element
BEZEL COLOR	Other
SHOCK RESISTANCE	50 g, Mechanical, According to IEC/EN 60068-2-27, Sinusoidal shock 11 ms Mechanical, According to IEC/EN 60068-2-27
COLOR	Black
BEZEL MATERIAL	Other
DESIGN	Mushroom-shaped Classical
MOUNTING POSITION	As required
DEGREE OF PROTECTION	IP67/IP69K NEMA 4X, 13
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
SIZE	Front dimensions: 35 mm
SUPPLY VOLTAGE LAMP	0 V
SUITABLE FOR	Illumination
UNLOCKING METHOD	Pull-release

PROJECT NAME:
PROJECT NUMBER:
PREPARED BY:
:



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