



RMQ TITAN MODULAR PILOT DEVICES
225528



Overview

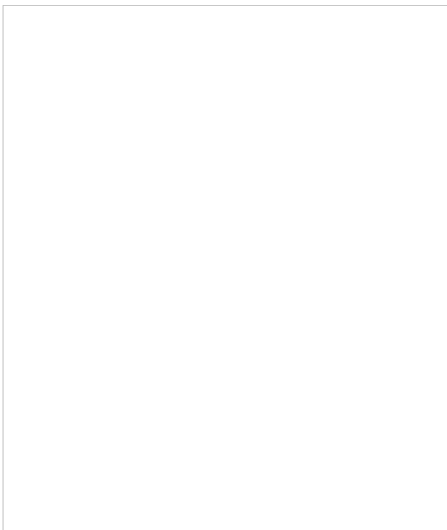
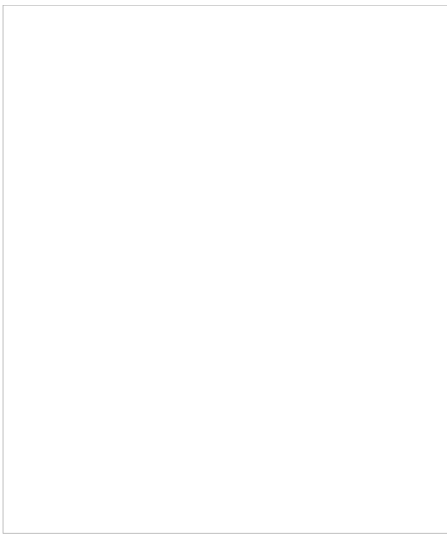


Specifications



Resources

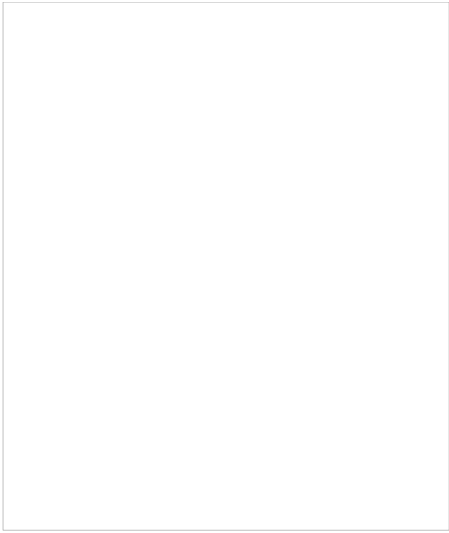
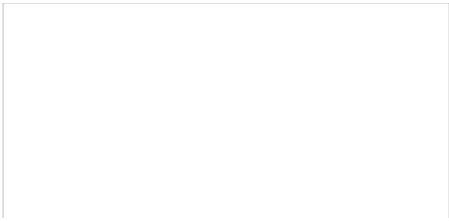
How to



225528

Eaton Moeller® series M22 HALT/STOP-Button, R-shaped, 38 mm, Non-illuminated, Pull-to-release function, 9005

[Contact me about this product](#)



Designed to work together

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216376

Eaton Moeller® series M22 Contact element, Screw terminals, Front fixing, 1 N/O, 24 V 3 A, 220 V 230 V 240 V 6 A M22-K10

216374

Eaton Moeller® series M22 Mounting clamp

216378

Eaton Moeller® series M22 Contact element, Screw terminals, Front fixing, 1 NC, 24 V 3 A, 220 V 230 V 240 V 6 A M22-K01

216384

Eaton Moeller® series M22 Contact element, Cage Clamp, Front fixing, 1 N/O, 24 V 3 A, 220 V 230 V 240 V 6 A M22-K01

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GENERAL SPECIFICATIONS

General specifications	>	PRODUCT NAME	Eaton Moeller® series M22 Emergency stop/emerg pushbutton
		CATALOG NUMBER	225528
Product specifications	>	MODEL CODE	M22S-PV
		EAN	4015082255282
		PRODUCT LENGTH/DEPTH	38 mm
		PRODUCT HEIGHT	70 mm
		PRODUCT WIDTH	38 mm
		PRODUCT WEIGHT	0.039 kg
		COMPLIANCES	CE Marked

CERTIFICATIONS	CSA Std. C22.2 No. 14-05 IEC 60947-5 EN 60947-5 CSA Std. C22.2 No. 94-91 UL 508 VDE VDE 0660 IEC/EN 60947 IEC/EN 60947-5 CSA Class No.: 3211-03 UL UL File No.: E29184 CE CSA File No.: 012528 CSA-C22.2 No. 14-05 CSA-C22.2 No. 94-91 UL Category Control No.: NKCR CSA DNV GL LR
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PRODUCT SPECIFICATIONS

RATED OPERATIONAL CURRENT FOR SPECIFIED HEAT DISSIPATION (IN)	0 A
10.11 SHORT-CIRCUIT RATING	Is the panel builder's responsibility. The specifications must be observed.
OPENING DIAMETER	22.5 mm
RAL-NUMBER	9005
10.4 CLEARANCES AND CREEPAGE DISTANCES	Meets the product standard's requirements.
10.12 ELECTROMAGNETIC COMPATIBILITY	Is the panel builder's responsibility. The specifications

	must be observed.
10.2.5 LIFTING	Does not apply, since the entire switchgear needs to
DESIGN	Mushroom-shaped Classical
10.2.3.1 VERIFICATION OF THERMAL STABILITY OF ENCLOSURES	Meets the product standard's requirements.
FRONT ELEMENT TYPE	High
FORCE FOR POSITIVE OPENING - MIN	0 N
10.8 CONNECTIONS FOR EXTERNAL CONDUCTORS	Is the panel builder's responsibility.
ILLUMINATION	Non-illuminated
SUPPLY VOLTAGE LAMP	0 V
ACTUATING FORCE	50 N
AMBIENT OPERATING TEMPERATURE - MAX	70 °C
BEZEL COLOR	Other
CLIMATIC PROOFING	Damp heat, constant, to IEC 60068-2-78 Damp heat, cyclic, to IEC 60068-2-30
COLOR	Black
CONNECTION TO SMARTWIRE-DT	Yes With SWD-RMQ connections
STATIC HEAT DISSIPATION, NON-CURRENT-DEPENDENT PVS	0 W
10.9.3 IMPULSE WITHSTAND VOLTAGE	Is the panel builder's responsibility.
BASE COLOR	Yellow
AMBIENT OPERATING TEMPERATURE - MIN	-25 °C
10.6 INCORPORATION OF SWITCHING DEVICES AND COMPONENTS	Does not apply, since the entire switchgear needs to
10.5 PROTECTION AGAINST ELECTRIC SHOCK	Does not apply, since the entire switchgear needs to
MOUNTING POSITION	As required
ACTUATOR FUNCTION	Pull-to-release
BUTTON COLOR	Black
10.13 MECHANICAL FUNCTION	The device meets the requirements, provided the instruction leaflet (IL) is observed.
10.2.6 MECHANICAL IMPACT	Does not apply, since the entire switchgear needs to
10.9.4 TESTING OF ENCLOSURES MADE OF INSULATING MATERIAL	Is the panel builder's responsibility.
10.3 DEGREE OF PROTECTION OF ASSEMBLIES	Does not apply, since the entire switchgear needs to

ACTUATOR DIAMETER	38 mm
HEAT DISSIPATION PER POLE, CURRENT-DEPENDENT PVID	0 W
OPERATING FREQUENCY	600 Operations/h
PRODUCT CATEGORY	RMQ-Titan
EQUIPMENT HEAT DISSIPATION, CURRENT-DEPENDENT PVID	0 W
HEAT DISSIPATION CAPACITY PDISS	0 W
DIAMETER CAP	38 mm
WIDTH OPENING	0 mm
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.
LIFESPAN, MECHANICAL	100,000 Operations
BEZEL MATERIAL	Other
10.9.2 POWER-FREQUENCY ELECTRIC STRENGTH	Is the panel builder's responsibility.
DEGREE OF PROTECTION	IP66 NEMA 4X, 13
ACTUATOR COLOR	Black
OPENING HEIGHT	0 mm
10.7 INTERNAL ELECTRICAL CIRCUITS AND CONNECTIONS	Is the panel builder's responsibility.
10.10 TEMPERATURE RISE	Not applicable.
SIZE	Front dimensions: 35 mm
LENS TYPE	Round
TYPE	<ul style="list-style-type: none"> • Emergency stop pushbutton • STOP pushbutton
10.2.2 CORROSION RESISTANCE	Meets the product standard's requirements.
10.2.4 RESISTANCE TO ULTRA-VIOLET (UV) RADIATION	Please enquire
10.2.7 INSCRIPTIONS	Meets the product standard's requirements.
UNLOCKING METHOD	Pull-release
SHOCK RESISTANCE	50 g, Mechanical, According to IEC/EN 60068-2-27 11 ms Mechanical, According to IEC/EN 60068-2-27

Brochures

Catalogs

Certification reports

Drawings

eCAD model

Installation instructions

Installation videos

mCAD model

System overview

225528



Eaton is an intelligent power management company dedicated to improving the quality of life and protecting the environment for people everywhere. We are guided by our commitment to do business right, to operate sustainably and to help our customers manage power — today and well into the future. By capitalizing on the global growth trends of electrification and digitalization, we're accelerating the planet's transition to renewable energy and helping to solve the world's most urgent power management challenges.

