

RMQ TITAN MODULAR PILOT DEVICES
216969



Overview



Specifications



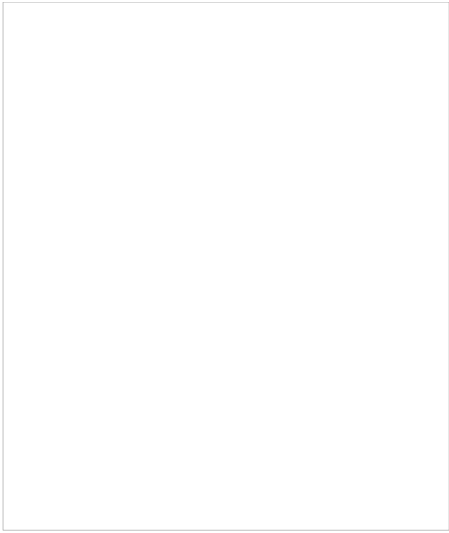
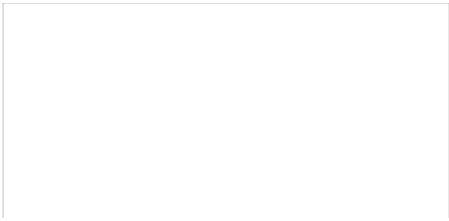
Resources

How to

216969

Eaton Moeller® series M22 Illuminated pushbutton
Extended, momentary, green, Blank, Bezel: titanium

Contact me about this product



Designed to work together

Discover other Eaton products and accessories built to enhance this product.

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 Illuminated pushbutton
		CATALOG NUMBER	216969
Product specifications	>	MODEL CODE	M22-DLH-G
		EAN	4015082169695
		PRODUCT LENGTH/DEPTH	30 mm
		PRODUCT HEIGHT	35 mm
		PRODUCT WIDTH	30 mm
		PRODUCT WEIGHT	0.012 kg
		COMPLIANCES	CE Marked

CERTIFICATIONS	EN 60947-5 CSA Std. C22.2 No. 94-91 CSA Std. C22.2 No. 14-05 IEC 60947-5 UL 508 VDE CE CSA Class No.: 3211-03 CSA CSA File No.: 012528 UL CSA-C22.2 No. 14-05 CSA-C22.2 No. 94-91 IEC/EN 60947 IEC/EN 60947-5 UL Category Control No.: NKCR UL File No.: E29184 VDE 0660 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
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	Extended Classical
10.2.3.1 VERIFICATION OF THERMAL STABILITY OF ENCLOSURES	Meets the product standard's requirements.
FRONT ELEMENT TYPE	High
FITTED WITH:	Front ring
INSCRIPTION	Blank
DEGREE OF PROTECTION (FRONT SIDE)	IP67/IP69K NEMA 4X
FORCE FOR POSITIVE OPENING - MIN	0 N
10.8 CONNECTIONS FOR EXTERNAL CONDUCTORS	Is the panel builder's responsibility.
ACTUATING FORCE	5 N
AMBIENT OPERATING TEMPERATURE - MAX	70 °C
BEZEL COLOR	Chrome
CLIMATIC PROOFING	Damp heat, cyclic, to IEC 60068-2-30 Damp heat, constant, to IEC 60068-2-78
CONNECTION TO SMARTWIRE-DT	Yes With SWD-RMQ connections
NUMBER OF COMMAND POSITIONS	1
STATIC HEAT DISSIPATION, NON-CURRENT-DEPENDENT PVS	0 W
10.9.3 IMPULSE WITHSTAND VOLTAGE	Is the panel builder's responsibility.
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	Momentary Spring-return
BUTTON COLOR	Green
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
HEAT DISSIPATION PER POLE, CURRENT-DEPENDENT	0 W

PVID	
OPERATING FREQUENCY	3600 Operations/h
PRODUCT CATEGORY	RMQ-Titan
EQUIPMENT HEAT DISSIPATION, CURRENT-DEPENDENT PVID	0 W
HEAT DISSIPATION CAPACITY PDISS	0 W
SUITABLE FOR	Illumination
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	5,000,000 Operations
BEZEL MATERIAL	Plastic
10.9.2 POWER-FREQUENCY ELECTRIC STRENGTH	Is the panel builder's responsibility.
DEGREE OF PROTECTION	IP67 IP69K NEMA 12 NEMA 3R NEMA 4X IP66 NEMA 13
ACTUATOR COLOR	Green
OPENING HEIGHT	0 mm
10.7 INTERNAL ELECTRICAL CIRCUITS AND CONNECTIONS	Is the panel builder's responsibility.
10.10 TEMPERATURE RISE	Not applicable.
MATERIAL	Titanium front ring
SIZE	Front diameter: 29.7 mm
LENS TYPE	Round
TYPE	Illuminated pushbutton actuator
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.
SHOCK RESISTANCE	Mechanical, According to IEC/EN 60068-2-27 30 g, Mechanical, According to IEC/EN 60068-2-27 11 ms

Brochures

Catalogs

Certification reports

Drawings

eCAD model

Installation instructions

Installation videos

mCAD model

System overview

216969



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.

