

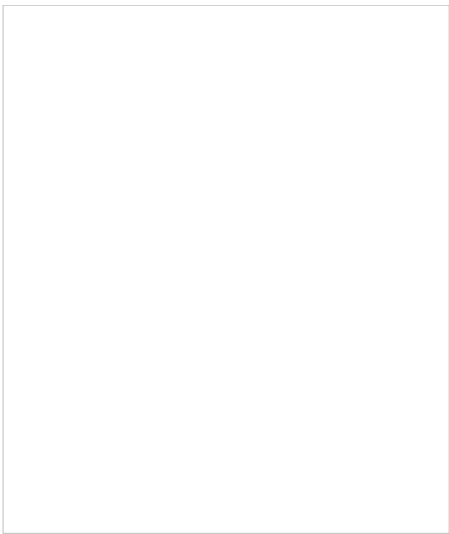
RMQ TITAN MODULAR PILOT DEVICES
216804


Overview


Specifications


Resources

How to



216804

Eaton Moeller® series M22 Illuminated pushbutton
Extended, maintained, red, inscribed, Bezel: titanium

Contact me about this product

Photo is representative

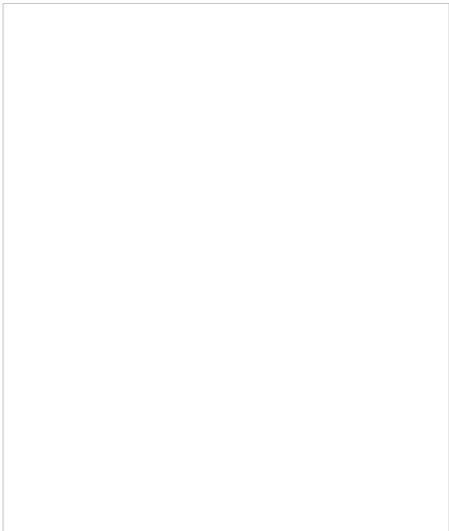


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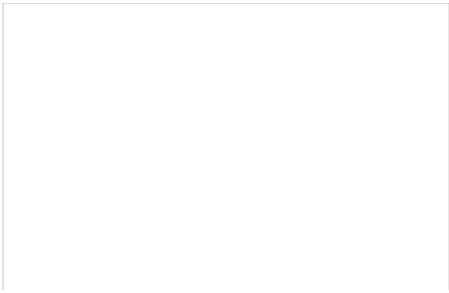


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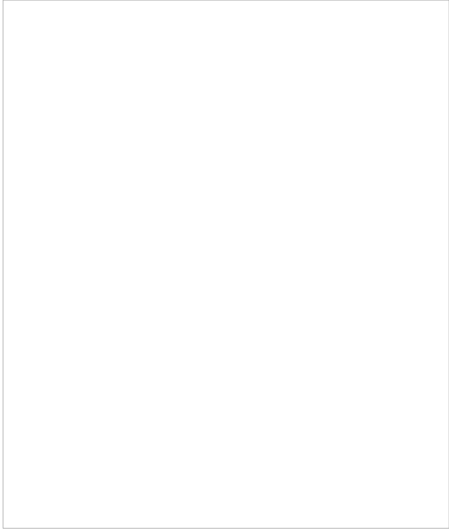


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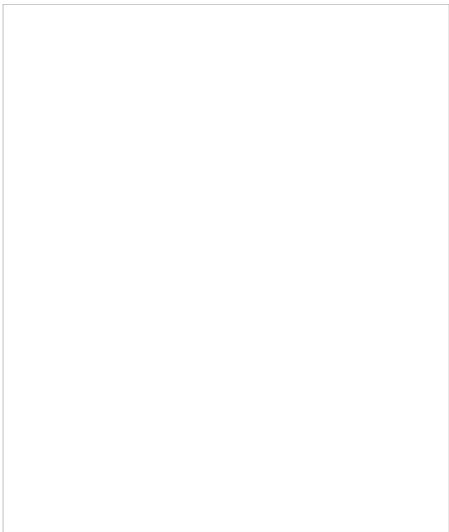


Photo is representative



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 216804

Product specifications

>

MODEL CODE M22-DRLH-R-X0

EAN 4015082168049

PRODUCT LENGTH/DEPTH 30 mm

PRODUCT HEIGHT 35 mm

PRODUCT WIDTH 30 mm

PRODUCT WEIGHT 0.013 kg

CERTIFICATIONS

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

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 be lifted.
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	Inscribed
DEGREE OF PROTECTION (FRONT SIDE)	NEMA 4X IP67/IP69K
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, constant, to IEC 60068-2-78 Damp heat, cyclic, to IEC 60068-2-30
FEATURES	Labelled
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 be lifted.
10.5 PROTECTION AGAINST ELECTRIC SHOCK	Does not apply, since the entire switchgear needs to be lifted.

MOUNTING POSITION	As required
ACTUATOR FUNCTION	Switching function latching Maintained
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 PVID	0 W
OPERATING FREQUENCY	1800 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	1,000,000 Operations (AC operated)
BEZEL MATERIAL	Plastic
10.9.2 POWER-FREQUENCY ELECTRIC STRENGTH	Is the panel builder's responsibility.
DEGREE OF PROTECTION	IP66 NEMA 12 IP67 NEMA 4X NEMA 3R NEMA 13 IP69K
ACTUATOR COLOR	Red
OPENING HEIGHT	0 mm
10.7 INTERNAL ELECTRICAL CIRCUITS AND CONNECTIONS	Is the panel builder's responsibility.
10.10 TEMPERATURE RISE	Not applicable.
FUNCTIONS	Stay-put/spring-return function can be changed on d
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

216804



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.