

RMQ TITAN MODULAR PILOT DEVICES
216940



Overview



Specifications



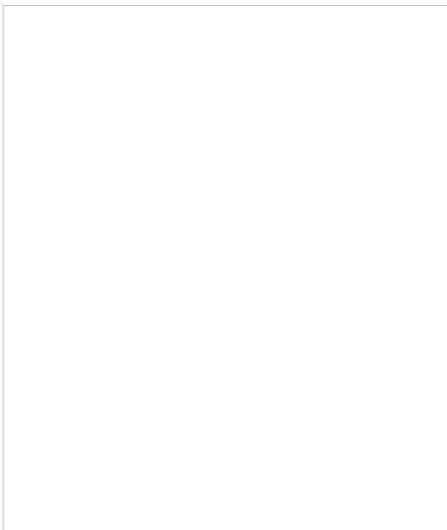
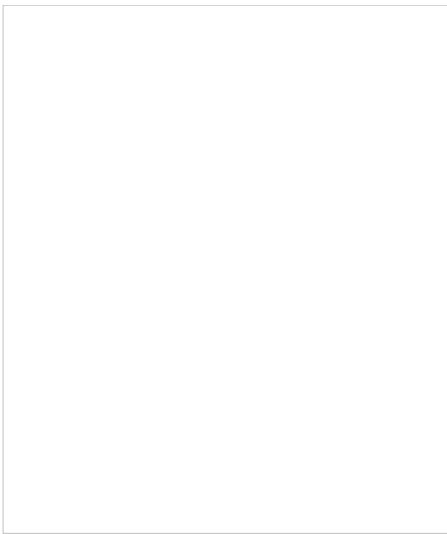
Resources

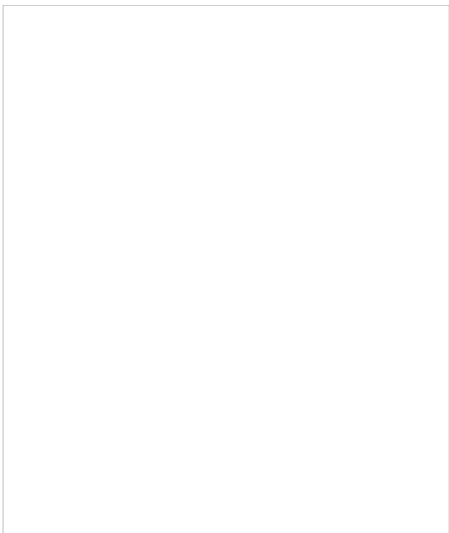
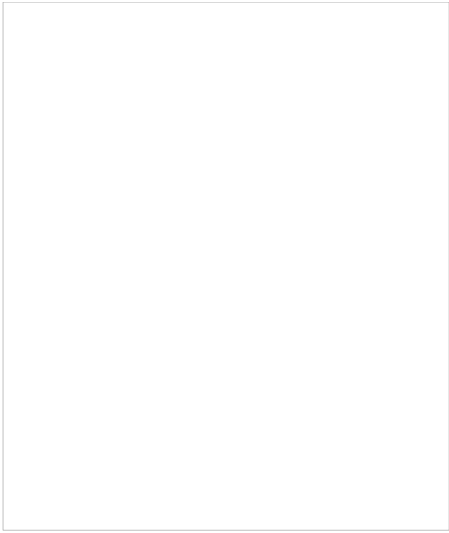
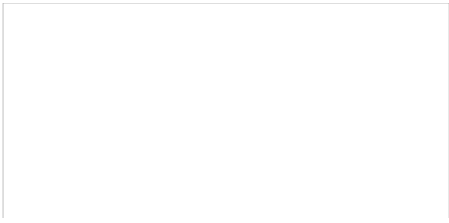
How to

216940

Eaton Moeller® series M22 Illuminated pushbutton
Flush, momentary, White, inscribed 0, 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, 24 V 3 A, 220 V 230 V 240 V 6 A

[View more](#)

[View less](#)

GENERAL SPECIFICATIONS

General specifications

>

PRODUCT NAME Eaton Moeller® series M22 Illuminated pushbutton

CATALOG NUMBER 216940

Product specifications

>

MODEL CODE M22-DL-W-X0

EAN 4015082169404

PRODUCT LENGTH/DEPTH 30 mm

PRODUCT HEIGHT 30 mm

PRODUCT WIDTH 30 mm

PRODUCT WEIGHT 0.01 kg

CERTIFICATIONS

CSA-C22.2 No. 14-05

CE

UL

UL File No.: E29184

VDE 0660

CSA File No.: 012528

CSA-C22.2 No. 94-91

IEC/EN 60947

CSA Class No.: 3211-03

CSA

IEC/EN 60947-5

UL Category Control No.: NKCR

UL 508

DNV

GL

LR

PRODUCT SPECIFICATIONS

RATED OPERATIONAL CURRENT FOR SPECIFIED HEAT

DISSIPATION (IN)	U 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	Flush Classical
10.2.3.1 VERIFICATION OF THERMAL STABILITY OF ENCLOSURES	Meets the product standard's requirements.
FRONT ELEMENT TYPE	Flat
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	Titanium
CLIMATIC PROOFING	Damp heat, cyclic, to IEC 60068-2-30 Damp heat, constant, to IEC 60068-2-78
FEATURES	Labelled
CONNECTION TO SMARTWIRE-DT	With SWD-RMQ connections Yes
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	Spring-return
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	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	NEMA 3R IP69K NEMA 13 NEMA 12 IP66 NEMA 4X IP67
ACTUATOR COLOR	White
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 diameter: 29.7 mm
LENS TYPE	Round
TYPE	Illuminated pushbutton actuator
10.2.2 CORROSION RESISTANCE	Meets the product standard's requirements.

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

216940



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.