

RMQ TITAN MODULAR PILOT DEVICES
216700


Overview


Specifications


Resources

How to

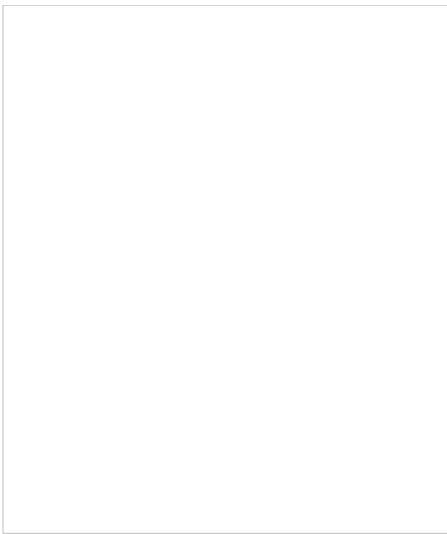


Photo is representative

216700

Eaton Moeller® series M22 Double actuator pushb
Actuators and indicator lights non-flush, momentar
inscribed, 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

216557

Eaton Moeller® series M22 LED white, front mount, 12-30VAC/DC

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GENERAL SPECIFICATIONS

General specifications

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PRODUCT NAME Eaton Moeller® series M22 Double actuator pushbu

Product specifications

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CATALOG NUMBER 216700

MODEL CODE M22-DDL-GR-X1/X0

EAN 4015082167004

PRODUCT LENGTH/DEPTH 30 mm

PRODUCT HEIGHT 55 mm

PRODUCT WIDTH 30 mm

PRODUCT WEIGHT 0.015 kg

CERTIFICATIONS

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

DESIGN Non-Flush
Classical

10.2.3.1 VERIFICATION OF THERMAL STABILITY OF ENCLOSURES Meets the product standard's requirements.

AMBIENT STORAGE TEMPERATURE - MIN 40 °C

FRONT ELEMENT TYPE	Flat
FITTED WITH:	Front ring
INSCRIPTION	Inscribed
DEGREE OF PROTECTION (FRONT SIDE)	NEMA 4X IP66
FORCE FOR POSITIVE OPENING - MIN	0 N
10.8 CONNECTIONS FOR EXTERNAL CONDUCTORS	Is the panel builder's responsibility.
LENS COLOR	White
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	2
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
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 Titanium

PRODUCT CATEGORY	REQUIREMENT
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	200,000 Operations
BEZEL MATERIAL	Plastic
10.9.2 POWER-FREQUENCY ELECTRIC STRENGTH	Is the panel builder's responsibility.
DEGREE OF PROTECTION	NEMA 4X NEMA 12 NEMA 3R NEMA 13 IP66
ACTUATOR COLOR	Green, red
OPENING HEIGHT	0 mm
AMBIENT STORAGE TEMPERATURE - MAX	80 °C
10.7 INTERNAL ELECTRICAL CIRCUITS AND CONNECTIONS	Is the panel builder's responsibility.
10.10 TEMPERATURE RISE	Not applicable.
SIZE	Front dimensions: 29,7 x 54,7 mm
LENS TYPE	Oval
TYPE	Double 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

Catalogs

Certification reports

Drawings

eCAD model

Installation instructions

Installation videos

mCAD model

System overview

216700



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.

