

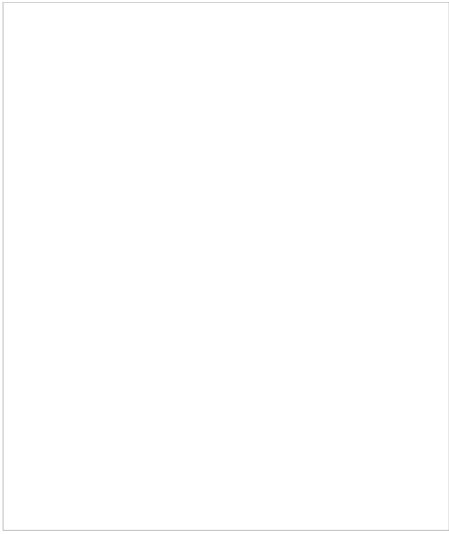
RMQ TITAN MODULAR PILOT DEVICES
216728


Overview


Specifications


Resources





216728

Eaton Moeller® series M22 Mushroom actuator, R momentary, Mushroom black, Without button plate

[Contact me about this product](#)

Photo is representative

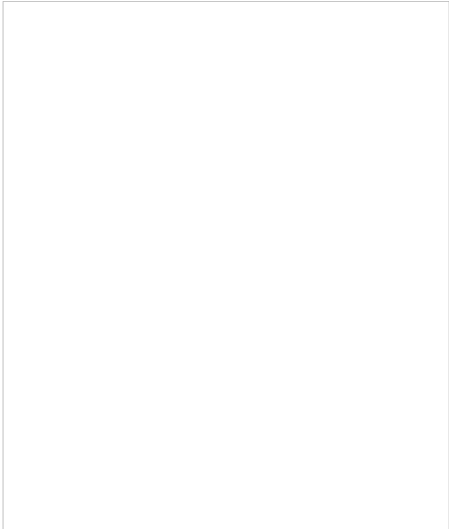


Photo is representative

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, 24 V 3 A, 220 V 230 V 240 V 6 A

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GENERAL SPECIFICATIONS

General specifications

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PRODUCT NAME

Eaton Moeller® series M22 Mushroom actuator

CATALOG NUMBER

216728

Product specifications

>

MODEL CODE

M22-DP-S-X

EAN

4015082167288

PRODUCT LENGTH/DEPTH

37 mm

PRODUCT HEIGHT

43 mm

PRODUCT WIDTH

37 mm

PRODUCT WEIGHT

0.016 kg

CERTIFICATIONS

IEC/EN 60947-5
UL 508
CSA-C22.2 No. 14-05
UL Category Control No.: NKCR
UL File No.: E29184
CSA File No.: 012528
CE
UL
VDE 0660
CSA Class No.: 3211-03
CSA-C22.2 No. 94-91
CSA
IEC/EN 60947
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.
BEZEL	Silver
DESIGN	Mushroom-shaped 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
FORCE FOR POSITIVE OPENING - MIN	0 N
10.8 CONNECTIONS FOR EXTERNAL CONDUCTORS	Is the panel builder's responsibility.
SUPPLY VOLTAGE LAMP	0 V
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
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.
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 Momentary
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
DIAMETER CAP	36.5 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	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 4X, 13
ACTUATOR COLOR	Black
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: 22 x 22 mm
LENS TYPE	Round
TYPE	Mushroom-headed 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 MEIHDOD	None
SHOCK RESISTANCE	30 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

Specifications and datasheets

System overview

216728

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.