

Specifications



Photo is representative



Eaton 216758

Eaton Moeller® series M22 Mushroom actuator, RMQ-Titan, Mushroom, maintained, Mushroom black, White, inscribed, Bezel: black

General specifications

PRODUCT NAME	Eaton Moeller® series M22 Mushroom actuator
CATALOG NUMBER	216758
MODEL CODE	M22S-DRP-W-X1
EAN	4015082167585
PRODUCT LENGTH/DEPTH	37 mm
PRODUCT HEIGHT	43 mm
PRODUCT WIDTH	37 mm
PRODUCT WEIGHT	0.016 kg
CERTIFICATIONS	CSA VDE 0660 CE CSA-C22.2 No. 14-05 CSA-C22.2 No. 94-91 UL Category Control No.: NKCR IEC/EN 60947 UL 508 UL File No.: E29184 IEC/EN 60947-5 UL CSA Class No.: 3211-03 CSA File No.: 012528 DNV GL LR
GLOBAL CATALOG	216758



Powering Business Worldwide

Product specifications

TYPE	Mushroom-headed pushbutton
ACTUATOR COLOR	White
FEATURES	Labelled
ACTUATOR FUNCTION	Switching function latching Maintained
10.10 TEMPERATURE RISE	Not applicable.
10.11 SHORT-CIRCUIT RATING	Is the panel builder's responsibility. The specifications for the switchgear must be observed.
10.12 ELECTROMAGNETIC COMPATIBILITY	Is the panel builder's responsibility. The specifications for the switchgear must be observed.
10.13 MECHANICAL FUNCTION	The device meets the requirements, provided the information in the instruction leaflet (IL) is observed.
10.2.2 CORROSION RESISTANCE	Meets the product standard's requirements.
10.2.3.1 VERIFICATION OF THERMAL STABILITY OF ENCLOSURES	Meets the product standard's requirements.
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.
10.2.4 RESISTANCE TO ULTRA-VIOLET (UV) RADIATION	Please enquire
10.2.5 LIFTING	Does not apply, since the entire switchgear needs to be evaluated.
10.2.6 MECHANICAL IMPACT	Does not apply, since the entire switchgear needs to be evaluated.
10.2.7 INSCRIPTIONS	Meets the product standard's requirements.

Resources

CATALOGS

[Flip catalog - Product Range Catalog - Command and indication](#)

[eaton-pushbuttons-signal-towers-sensors-assortment-overview-catalog-ca047003en-en-us.pdf](#)

[eaton-rmq-titan-brochure-br047004en-en-us.pdf](#)

DECLARATIONS OF CONFORMITY

[eaton-pushbutton-declaration-of-conformity-eu250858en.pdf](#)

[eaton-pushbutton-declaration-of-conformity-eu250857en.pdf](#)

[eaton-operating-m22-mushroom-actuator-dimensions-002.eps](#)

[eaton-operating-m22-mushroom-actuator-dimensions.eps](#)

[eaton-general-m22-standards.eps](#)

[eaton-general-m22-symbol.eps](#)

[eaton-general-approval-m22-symbol.eps](#)

[116C090](#)

[eaton-operating-button-symbol-005.eps](#)

ECAD MODEL

[ETN.216758.edz](#)

FLYERS

[eaton-rmq-titan-selection-aid-brochure-fl047002-en-us.pdf](#)

INSTALLATION INSTRUCTIONS

[IL04716002Z](#)

INSTALLATION VIDEOS

[RMQ Flat Design](#)

MCAD MODEL

[DA-CS-pilzdrucktaste](#)

[DA-CD-pilzdrucktaste](#)

MULTIMEDIA

[RMQ small E-Stop emergency-stop button](#)

10.3 DEGREE OF PROTECTION OF ASSEMBLIES	Does not apply, since the entire switchgear needs to be evaluated.
10.4 CLEARANCES AND CREEPAGE DISTANCES	Meets the product standard's requirements.
10.5 PROTECTION AGAINST ELECTRIC SHOCK	Does not apply, since the entire switchgear needs to be evaluated.
10.6 INCORPORATION OF SWITCHING DEVICES AND COMPONENTS	Does not apply, since the entire switchgear needs to be evaluated.
10.7 INTERNAL ELECTRICAL CIRCUITS AND CONNECTIONS	Is the panel builder's responsibility.
10.8 CONNECTIONS FOR EXTERNAL CONDUCTORS	Is the panel builder's responsibility.
10.9.2 POWER-FREQUENCY ELECTRIC STRENGTH	Is the panel builder's responsibility.
10.9.3 IMPULSE WITHSTAND VOLTAGE	Is the panel builder's responsibility.
10.9.4 TESTING OF ENCLOSURES MADE OF INSULATING MATERIAL	Is the panel builder's responsibility.
FITTED WITH:	Front ring
OPERATING FREQUENCY	1800 Operations/h
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
ACTUATING FORCE	5 N
AMBIENT OPERATING TEMPERATURE - MAX	70 °C
AMBIENT OPERATING TEMPERATURE - MIN	-25 °C
AMBIENT STORAGE TEMPERATURE - MAX	80 °C
AMBIENT STORAGE TEMPERATURE - MIN	-40 °C
EQUIPMENT HEAT DISSIPATION, CURRENT-DEPENDENT PVID	0 W
FORCE FOR POSITIVE OPENING - MIN	0 N
HEAT DISSIPATION	0 W

[easyE4 SmartWire-DT module with Remote Touch Display and RMQ multi color indicator](#)

[MCI MultiColor Light Indicator RMQ compact solution](#)

[MCI Multicolor Light Indicator M22 with SmartWire-DT](#)

SALES NOTES

[eaton-rmq-small-e-stop-flyer-fl047006en-en-us.pdf](#)

[eaton-control circuit-devices rmq-titan-fl144090en-en-us.pdf](#)

[eaton-rmq-mci-multi-color-light-indicator-flyer-fl047005en-en-us.pdf](#)

[eaton-rmq-flat-enclosure-flyer-fl047003en-en-us.pdf](#)

CAPACITY PDISS	
HEAT DISSIPATION PER POLE, CURRENT-DEPENDENT PVID	0 W
NUMBER OF COMMAND POSITIONS	1
OPENING DIAMETER	22.5 mm
OPENING HEIGHT	0 mm
RATED OPERATIONAL CURRENT FOR SPECIFIED HEAT DISSIPATION (IN)	0 A
BEZEL COLOR	Black
SHOCK RESISTANCE	Mechanical, According to IEC/EN 60068-2-27 30 g, Mechanical, According to IEC/EN 60068-2-27, Sinusoidal shock 11 ms
BEZEL MATERIAL	Plastic
DESIGN	Mushroom-shaped Classical
MOUNTING POSITION	As required
DEGREE OF PROTECTION	NEMA 3R NEMA 4X IP69K NEMA 12 NEMA 13 IP66 IP67
DEGREE OF PROTECTION (FRONT SIDE)	IP67/IP69K NEMA 4X
INSCRIPTION	Inscribed
FRONT ELEMENT TYPE	Flat
FUNCTIONS	Stay-put/spring-return function can be changed on device
LENS TYPE	Round
LIFESPAN, MECHANICAL	1,000,000 Operations (AC operated)
STATIC HEAT DISSIPATION, NON-CURRENT-DEPENDENT PVS	0 W
WIDTH OPENING	0 mm
PRODUCT CATEGORY	RMQ-Titan
SIZE	Front dimensions: 22 x 22 mm

PROJECT NAME:
PROJECT NUMBER:
PREPARED BY:
DATE:



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