

Eaton 216905

Eaton Moeller® series M22 Key-operated actuator, maintained, 3 positions 0, Bezel: titanium, Suitable for master key systems

PRODUCT NAME	Eaton Moeller® series M22 Key-operated actuator
CATALOG NUMBER	216905
PRODUCT LENGTH/DEPTH	70 mm
PRODUCT HEIGHT	30 mm
PRODUCT WIDTH	30 mm
PRODUCT WEIGHT	0.034 kg
CERTIFICATIONS	CSA File No.: 012528 UL UL File No.: E29184 UL Category Control No.: NKCR CSA Class No.: 3211-03 IEC/EN 60947-5 CSA-C22.2 No. 14-05 CSA-C22.2 No. 94-91 IEC/EN 60947 VDE 0660 CE CSA UL 508 DNV GL LR

TYPE	Key-operated button
ACCESSORIES	2 keys included with supplied equipment.
ACTUATOR COLOR	Black
ACTUATOR FUNCTION	Maintained Key withdrawable in position 0 Switching function latching
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.

DECLARATIONS OF CONFORMITY	eaton-pushbutton-declaration-of-conformity-uk251341en.pdf eaton-key-operated-actuator-declaration-of-conformity-uk251348en.pdf
	IL04716002Z
	eaton-operating-m22-key-operated-actuator-dimensions-003.eps
/	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	100 Operations/h
POLLUTION DEGREE	3
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
ACTUATOR TYPE	Key
AMBIENT OPERATING TEMPERATURE - MAX	70 °C
AMBIENT OPERATING TEMPERATURE - MIN	-25 °C
EQUIPMENT HEAT DISSIPATION, CURRENT-DEPENDENT PVID	0 W
FORCE FOR POSITIVE OPENING - MIN	0 N
HEAT DISSIPATION CAPACITY PDISS	0 W
HEAT DISSIPATION PER POLE, CURRENT-	0 W

DEPENDENT PVID	
OPENING DIAMETER	22.5 mm
OPENING HEIGHT	0 mm
OPERATING TORQUE	0.5 Nm
RATED OPERATIONAL CURRENT FOR SPECIFIED HEAT DISSIPATION (IN)	0 A
STATIC HEAT DISSIPATION, NON-CURRENT-DEPENDENT PVS	0 W
SWITCHING ANGLE	60 °
WIDTH OPENING	0 mm
BEZEL COLOR	Titanium
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	Key operated Classical
MOUNTING POSITION	As required
OVERVOLTAGE CATEGORY	III
DEGREE OF PROTECTION	IP66 NEMA 4X, 13
DEGREE OF PROTECTION (FRONT SIDE)	IP66
INDICATOR COLOR	Other
LENS TYPE	Round
LIFESPAN, MECHANICAL	100,000 Operations
NUMBER OF SWITCH POSITIONS	3
SIZE	Front diameter: 29.7 mm
PRODUCT CATEGORY	RMQ-Titan
SUITABLE FOR	Master key systems

PROJECT NAME:
PROJECT NUMBER:
PREPARED BY:
:



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