

Eaton 038805

Eaton Moeller® series RMQ16 Key-operated actuator, 2 positions, maintained Q18S1R

PRODUCT NAME	Eaton Moeller® series RMQ16 Key-operated actuator
CATALOG NUMBER	038805
PRODUCT LENGTH/DEPTH	50 mm
PRODUCT HEIGHT	18 mm
PRODUCT WIDTH	18 mm
PRODUCT WEIGHT	0.02 kg
CERTIFICATIONS	CSA Class No.: 3211-03 IEC/EN 60947 UL 508 UL File No.: E29184 CSA File No.: 46552 CSA-C22.2 No. 14-05 CSA IEC/EN 60947-5 UL CE UL Category Control No.: NKCR

TYPE	Key-operated button
ACCESSORIES	1 key included with supplied equipment.
ACTUATOR COLOR	Black
ACTUATOR FUNCTION	Key withdrawable in position 0 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

DECLARATIONS OF CONFORMITY	DA-DC-00004136.pdf
	DA-DC-00004158.pdf
	IL04716016Z
	eaton-operating-rmq16-key-operated-actuator-dimensions.eps

	standard's requirements.
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
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	No
ACTUATOR TYPE	Key
AMBIENT OPERATING TEMPERATURE - MAX	60 °C
AMBIENT OPERATING TEMPERATURE - MIN	-25 °C
AMBIENT OPERATING TEMPERATURE (ENCLOSED) - MAX	40 °C
AMBIENT OPERATING TEMPERATURE (ENCLOSED) - MIN	25 °C
EQUIPMENT HEAT DISSIPATION, CURRENT-DEPENDENT PVID	0 W

HEAT DISSIPATION CAPACITY PDISS	0 W
HEAT DISSIPATION PER POLE, CURRENT-DEPENDENT PVID	0 W
OPENING DIAMETER	16 mm
OPENING HEIGHT	0 mm
OPERATING TORQUE	0.4 Nm
RATED INSULATION VOLTAGE (UI)	250 V
RATED OPERATIONAL CURRENT FOR SPECIFIED HEAT DISSIPATION (IN)	0 A
RATED OPERATIONAL VOLTAGE (UE) AT AC - MAX	24 V
STATIC HEAT DISSIPATION, NON-CURRENT-DEPENDENT PVS	0 W
SWITCHING ANGLE	45 °
WIDTH OPENING	0 mm
RATED IMPULSE WITHSTAND VOLTAGE (UIMP)	800 V AC
BEZEL COLOR	Black
SHOCK RESISTANCE	40 g, Mechanical, According to IEC/EN 60068-2-27, Sinusoidal shock 11 ms Mechanical, According to IEC/EN 60068-2-27
BEZEL MATERIAL	Plastic
TERMINAL CAPACITY	0.5 - 1.0 mm ²
DESIGN	Key operated
MOUNTING POSITION	As required
TERMINAL SIZE	2.8 x 0.8 mm to DIN 46244, Blade terminal 2.8 x 0.8 mm to DIN 46247 and IEC 60760, Fast-on connectors
OVERVOLTAGE CATEGORY	III
CONTROL CIRCUIT RELIABILITY	1 failure per 5,000,000 switching operations (statistically determined, at 5 V DC/1 mA) 1 failure per 10,000,000

	switching operations (Statistically determined, at 24 V DC/5 mA)
DEGREE OF PROTECTION	NEMA 1
DEGREE OF PROTECTION (FRONT SIDE)	IP65
INDICATOR COLOR	Other
LENS TYPE	Square
LIFESPAN, MECHANICAL	3,000,000 Operations
NUMBER OF SWITCH POSITIONS	2
SIZE	Front dimensions: 18 x 18 mm
PRODUCT CATEGORY	RMQ16

PROJECT NAME:
PROJECT NUMBER:
PREPARED BY:
:



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