

## Eaton 216526

Eaton Moeller® series M22 Key-operated actuator, maintained, 2 positions 0, I, Bezel: titanium, 1 NC, 1 N/O, Enclosure

<b>PRODUCT NAME</b>	Eaton Moeller® series M22 Key-operated actuator
<b>CATALOG NUMBER</b>	216526
<b>PRODUCT LENGTH/DEPTH</b>	130 mm
<b>PRODUCT HEIGHT</b>	70 mm
<b>PRODUCT WIDTH</b>	72 mm
<b>PRODUCT WEIGHT</b>	0.2 kg
<b>CERTIFICATIONS</b>	CE IEC/EN 60947 UL 508 CSA Class No.: 3211-03 IEC/EN 60947-5 UL File No.: E29184 CSA CSA File No.: 012528 CSA-C22.2 No. 94-91 CSA-C22.2 No. 14-05 UL UL Category Control No.: NKCR VDE 0660

<b>TYPE</b>	<ul style="list-style-type: none"> <li>• Housing</li> <li>• Key-operated button</li> </ul>
<b>ACCESSORIES</b>	1 key included with supplied equipment.
<b>ACTUATOR FUNCTION</b>	Key withdrawable in position 0 Key withdrawable in position 1 Maintained
<b>10.10 TEMPERATURE RISE</b>	The panel builder is responsible for the temperature rise calculation. Eaton will provide heat dissipation data for the devices.
<b>10.11 SHORT-CIRCUIT RATING</b>	Is the panel builder's responsibility. The specifications for the switchgear must be observed.
<b>10.12 ELECTROMAGNETIC COMPATIBILITY</b>	Is the panel builder's responsibility. The specifications for the switchgear must be observed.
<b>10.13 MECHANICAL FUNCTION</b>	The device meets the requirements, provided the information in the instruction leaflet (IL) is observed.
<b>10.2.2 CORROSION RESISTANCE</b>	Meets the product standard's requirements.
<b>10.2.3.1 VERIFICATION OF THERMAL STABILITY OF ENCLOSURES</b>	Meets the product standard's requirements.
<b>10.2.3.2 VERIFICATION OF RESISTANCE OF INSULATING MATERIALS TO NORMAL HEAT</b>	Meets the product standard's requirements.
<b>10.2.3.3 RESIST. OF INSUL. MAT. TO ABNORMAL HEAT/FIRE BY INTERNAL ELECT. EFFECTS</b>	Meets the product standard's requirements.
<b>10.2.4 RESISTANCE TO ULTRA-VIOLET (UV) RADIATION</b>	Please enquire

<b>DECLARATIONS OF CONFORMITY</b>	<a href="#">eaton-key-operated-actuator-declaration-of-conformity-uk251348en.pdf</a>  <a href="#">eaton-pushbutton-declaration-of-conformity-uk251341en.pdf</a>
<b>MCAD MODEL</b>	<a href="#">bg_ws_aufbaug.stp</a>
	<a href="#">IL04716003Z IL04716002Z</a>
	<a href="#">eaton-operating-contact-m22-key-operated-actuator-wiring-diagram.eps</a>
	<a href="#">eaton-operating-m22-key-operated-actuator-dimensions.eps</a>
	<a href="#">eaton-operating-button-symbol-007.eps</a>
<b>/</b>	<a href="#">RMQ small E-Stop emergency-stop button</a>

<b>10.2.5 LIFTING</b>	Does not apply, since the entire switchgear needs to be evaluated.
<b>10.2.6 MECHANICAL IMPACT</b>	Does not apply, since the entire switchgear needs to be evaluated.
<b>10.2.7 INSCRIPTIONS</b>	Meets the product standard's requirements.
<b>10.3 DEGREE OF PROTECTION OF ASSEMBLIES</b>	Does not apply, since the entire switchgear needs to be evaluated.
<b>10.4 CLEARANCES AND CREEPAGE DISTANCES</b>	Meets the product standard's requirements.
<b>10.5 PROTECTION AGAINST ELECTRIC SHOCK</b>	Does not apply, since the entire switchgear needs to be evaluated.
<b>10.6 INCORPORATION OF SWITCHING DEVICES AND COMPONENTS</b>	Does not apply, since the entire switchgear needs to be evaluated.
<b>10.7 INTERNAL ELECTRICAL CIRCUITS AND CONNECTIONS</b>	Is the panel builder's responsibility.
<b>10.8 CONNECTIONS FOR EXTERNAL CONDUCTORS</b>	Is the panel builder's responsibility.
<b>10.9.2 POWER-FREQUENCY ELECTRIC STRENGTH</b>	Is the panel builder's responsibility.
<b>10.9.3 IMPULSE WITHSTAND VOLTAGE</b>	Is the panel builder's responsibility.
<b>10.9.4 TESTING OF ENCLOSURES MADE OF INSULATING MATERIAL</b>	Is the panel builder's responsibility.
<b>OPERATING FREQUENCY</b>	100 Operations/h
<b>CLIMATIC PROOFING</b>	Damp heat, cyclic, to IEC 60068-2-30 Damp heat, constant, to IEC 60068-2-78
<b>CONNECTION TO SMARTWIRE-DT</b>	No
<b>ENCLOSURE MATERIAL</b>	Plastic
<b>ACTUATOR TRAVEL AND ACTUATION FORCE (DIN EN 60947-5-1)</b>	4.8 mm
<b>AMBIENT OPERATING TEMPERATURE - MAX</b>	70 °C
<b>AMBIENT OPERATING TEMPERATURE - MIN</b>	-25 °C
<b>EQUIPMENT HEAT DISSIPATION, CURRENT-</b>	0 W

<b>DEPENDENT PVID</b>	
<b>FORCE FOR POSITIVE OPENING - MIN</b>	20 N
<b>HEAT DISSIPATION CAPACITY PDISS</b>	0 W
<b>HEAT DISSIPATION PER POLE, CURRENT-DEPENDENT PVID</b>	0.11 W
<b>KNOB TRAVEL</b>	5.7 mm
<b>NUMBER OF ACTUATION DIRECTIONS</b>	2
<b>NUMBER OF BUTTONS (MUSHROOM SHAPE)</b>	0
<b>NUMBER OF COMMAND POSITIONS</b>	1
<b>NUMBER OF CONTACTS (CHANGE-OVER CONTACTS)</b>	0
<b>NUMBER OF CONTACTS (NORMALLY CLOSED CONTACTS)</b>	1
<b>NUMBER OF CONTACTS (NORMALLY OPEN CONTACTS)</b>	1
<b>NUMBER OF KEY SWITCHES</b>	1
<b>NUMBER OF LOCATIONS</b>	1
<b>NUMBER OF PILOT LIGHTS</b>	0
<b>NUMBER OF PUSHBUTTONS</b>	0
<b>ENCLOSURE COLOR</b>	Gray
<b>BEZEL COLOR</b>	Titanium
<b>NUMBER OF SWITCHES (SELECTOR)</b>	1
<b>OPERATING TORQUE</b>	0.5 Nm
<b>RAL-NUMBER</b>	7035
<b>RATED CONTROL SUPPLY VOLTAGE (US) AT AC, 50 HZ - MAX</b>	500 V
<b>RATED CONTROL SUPPLY VOLTAGE (US) AT AC, 50 HZ - MIN</b>	115 V
<b>RATED CONTROL SUPPLY VOLTAGE (US) AT AC, 60 HZ - MAX</b>	500 V
<b>RATED CONTROL SUPPLY</b>	115 V

<b>VOLTAGE (US) AT AC, 60 HZ - MIN</b>	
<b>RATED CONTROL SUPPLY VOLTAGE (US) AT DC - MAX</b>	220 V
<b>RATED CONTROL SUPPLY VOLTAGE (US) AT DC - MIN</b>	24 V
<b>RATED OPERATIONAL CURRENT FOR SPECIFIED HEAT DISSIPATION (IN)</b>	6 A
<b>STATIC HEAT DISSIPATION, NON-CURRENT-DEPENDENT PVS</b>	0 W
<b>SWITCHING ANGLE</b>	60 °
<b>PRODUCT CATEGORY</b>	RMQ-Titan
<b>SIZE</b>	Front diameter: 29.7 mm
<b>COLOR</b>	Light gray
<b>DESIGN</b>	Enclosure
<b>MOUNTING POSITION</b>	As required
<b>RATED CONDITIONAL SHORT-CIRCUIT CURRENT (IQ)</b>	1 kA
<b>CONNECTION TYPE</b>	Screw connection
<b>DEGREE OF PROTECTION</b>	IP66 NEMA 4X, 13
<b>FUNCTIONS</b>	Stay-put/spring-return function, can be changed with coding parts M22-XC-Y
<b>KNOCKOUTS</b>	2 x M25/20 (cable entry knockouts at the side) 1 x M20 (cable entry knockout at the side) 2 x M16 (cable entry knockouts at the base)
<b>LIFESPAN</b>	100,000 mechanical Operations
<b>SHOCK RESISTANCE</b>	30 g, Mechanical, According to IEC/EN 60068-2-27, Sinusoidal shock 11 ms Mechanical, According to IEC/EN 60068-2-27

PROJECT NAME:
PROJECT NUMBER:
PREPARED BY:
:



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