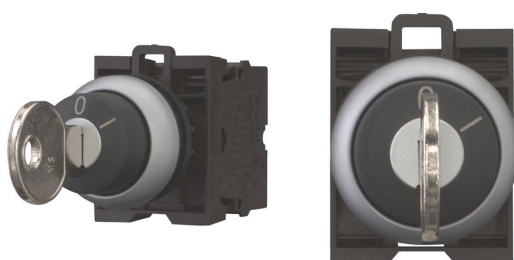


Specifications



Eaton 216517

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

General specifications

PRODUCT NAME	Eaton Moeller® series M22 key-operated actuator
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CATALOG NUMBER	216517
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MODEL CODE	M22-WRS/K11
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EAN	4015082165178
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PRODUCT LENGTH/DEPTH	130 mm
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PRODUCT HEIGHT	30 mm
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PRODUCT WIDTH	30 mm
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PRODUCT WEIGHT	0.055 kg
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CERTIFICATIONS	CSA Class No.: 3211-03 CSA file No. 012528 DNV GL IEC/EN 60947 IEC/EN 60947-5 UL 508 CSA-C22.2 No. 14-05 CSA-C22.2 No. 94-91 CE marking LR UL Category Control No.: NKCR UL File No.: E29184 UL Listed CSA certified VDE 0660
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Powering Business Worldwide

Actuator	
ACTUATOR COLOR	Black
ACTUATOR TYPE	Key
BEZEL COLOR	Titanium
BEZEL MATERIAL	Plastic
DESIGN	Classical
ELECTRIC CONNECTION TYPE	Screw connection
NUMBER OF SWITCH POSITIONS	2

Climatic environmental conditions	
AMBIENT OPERATING TEMPERATURE - MAX	70 °C

Design verification

10.10 TEMPERATURE RISE	The panel builder is responsible for the temperature rise calculation. Eaton will provide heat dissipation data for the devices.
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.
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	Does not apply, since the

General information

DEGREE OF PROTECTION	IP66 NEMA 4X
OPENING DIAMETER	22.5 mm
SWITCHING ANGLE	60 °

AGAINST ELECTRIC SHOCK	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.
EQUIPMENT HEAT DISSIPATION, CURRENT-DEPENDENT PVID	0 W
HEAT DISSIPATION CAPACITY PDISS	0 W
HEAT DISSIPATION PER POLE, CURRENT-DEPENDENT PVID	0.11 W

Resources

	eaton-product-overview-for-machinery-catalogue-ca08103003zen-en-us.pdf
CATALOGUES	eaton-pushbuttons-signal-towers-sensors-assortment-overview-catalog-ca047003en-en-us.pdf
DECLARATIONS OF CONFORMITY	eaton-pushbutton-declaration-of-conformity-eu251543en.pdf eaton-pushbutton-declaration-of-conformity-uk260006en.pdf
DRAWINGS	eaton-operating-actuation-m22-dimensions.eps eaton-general-m22-standards.eps eaton-general-m22-symbol.eps eaton-general-approval-m22-symbol.eps
ECAD MODEL	DA-CE-ETN.M22-WRS_K11
INSTALLATION INSTRUCTIONS	IL04716002Z
MCAD MODEL	DA-CS-bg_ws_101 eaton-switches-mcad-drawings-bg-ws-101.dwg
WIRING DIAGRAMS	116S026

PROJECT NAME:

PROJECT NUMBER:

PREPARED BY:

DATE:



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