DATASHEET - M22-WRS/K11

Key-operated actuator, maintained, 2 positions, Key withdrawable: 0, I, Bezel: titanium, 1 NC, 1 N/O

Powering Business Worldwide

Part no.	**M22-WRS/K11**
	216517
EL Number (Norway)	**4355290**

General specifications	
Product name	Eaton Moeller® series M22 Key-operated actuator
Part no.	M22-WRS/K11
EAN	4015082165178
Product Length/Depth	130 millimetre
Product height	30 millimetre
Product width	30 millimetre
Product weight	0.055 kilogram
Certifications	CSA Class No.: 3211-03 LR CE marking IEC/EN 60947-5 CSA file No. 012528 CSA-C22.2 No. 94-91 UL File No.: E29184 UL Listed GL IEC/EN 60947 UL Category Control No.: NKCR VDE 0660 DNV CSA-C22.2 No. 14-05 UL 508 CSA certified
Product Tradename	M22
Product Type	Key-operated actuator
Product Sub Type	None
Features & Functions	
Bezel color	Chrome
Bezel material	Plastic
Design	Classical
Electric connection type	Screw connection
General information	
Degree of protection	IP66 NEMA 4X
Opening diameter	22.5 mm
Switching angle	60 °
Climatic environmental conditions	
Ambient operating temperature - max	70 °C
Electrical rating	
Supply voltage - max	0 V
Actuator	
Actuator color	Black
Actuator type	Key
Number of switch positions	2
Contacts	
Number of contacts (change-over contacts)	0
Number of contacts (normally closed contacts)	1
Number of contacts (normally open contacts)	1
Design verification	
Equipment heat dissipation, current-dependent Pvid	0 W
Heat dissipation capacity Pdiss	0 W

Heat dissipation per pole, current-dependent Pvid			0.11 W
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 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.
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.

Technical data ETIM 8.0

Low-voltage industrial components (EG000017) / Selector switch, complete (EC001029)

Electric engineering, automation, process control engineering / Low-voltage switch technology / Command and alarm device / Selector switch, complete unit (ecl@ss10.0.1-27-37-12-43 [ACN984011])

Number of switch positions			2
Type of control element			Key
Suitable for illumination			No
With light source			No
Colour button			Black
Hole diameter		mm	22.5
Width opening		mm	0
Height opening		mm	0
Switching function latching			No
Spring-return			No
Degree of protection (IP)			IP66
Degree of protection (NEMA)			4X
Supply voltage		V	0 - 0
Number of contacts as normally open contact			1
Number of contacts as normally closed contact			1
Number of contacts as change-over contact			0
Type of electric connection			Screw connection
With front ring			No
Material front ring			Plastic
Colour front ring			Chrome

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