

Specifications



Eaton 132609

Eaton Moeller® series M22 Illuminated selector switch actuator, RMQ-Titan, maintained, 3 positions, 1 NC, red, LED 230 VAC, Blister pack for hanging

General specifications

PRODUCT NAME	Eaton Moeller® series M22 Illuminated selector switch actuator
CATALOG NUMBER	132609
MODEL CODE	M22-WRLK3-R-2K01LED230-BVP
EAN	4015081295548
PRODUCT LENGTH/DEPTH	30 mm
PRODUCT HEIGHT	210 mm
PRODUCT WIDTH	130 mm
PRODUCT WEIGHT	0.05 kg
COMPLIANCES	CE



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Features & Functions

BEZEL COLOR	Titanium
BEZEL MATERIAL	Plastic
FITTED WITH:	Front ring

Climatic environmental conditions

AMBIENT OPERATING TEMPERATURE - MIN	-25 °C
AMBIENT OPERATING TEMPERATURE - MAX	70 °C

Contacts

FORCE FOR POSITIVE OPENING - MIN	0 N
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General

DEGREE OF PROTECTION	NEMA 4X
DEGREE OF PROTECTION (FRONT SIDE)	IP66
LIFESPAN, MECHANICAL	100,000 Operations
OPENING DIAMETER	22.5 mm
OVERVOLTAGE CATEGORY	III
POLLUTION DEGREE	3
SIZE	Front diameter: 29.7 mm
SUITABLE FOR	Illumination

Actuator

ACTUATOR COLOR	Black
ACTUATOR FUNCTION	Switching function latching
ACTUATOR TYPE	Toggle
NUMBER OF SWITCH POSITIONS	3

Design verification

EQUIPMENT HEAT DISSIPATION, CURRENT-DEPENDENT PVID	0 W
HEAT DISSIPATION CAPACITY PDISS	0 W
HEAT DISSIPATION PER POLE, CURRENT-DEPENDENT PVID	0 W
RATED OPERATIONAL CURRENT FOR SPECIFIED HEAT DISSIPATION (IN)	0 A
STATIC HEAT DISSIPATION, NON-CURRENT-DEPENDENT PVS	0 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	Meets the product standard's requirements.

ABNORMAL HEAT/FIRE BY INTERNAL ELECT. EFFECTS	
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	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.

Resources

CATALOGUES	eaton-rmq-titan-brochure-br047004en-en-us.pdf
	Flip catalog - Product Range Catalog - Command and indication
	eaton-pushbuttons-signal-towers-sensors-assortment-overview-catalog-ca047003en-en-us.pdf
DECLARATIONS OF CONFORMITY	eaton-key-operated-actuator-declaration-of-conformity-uk251348en.pdf
	eaton-pushbutton-declaration-of-conformity-eu250858en.pdf
	eaton-key-operated-actuator-declaration-of-conformity-eu250865en.pdf
	eaton-pushbutton-declaration-of-conformity-uk251341en.pdf
DRAWINGS	eaton-general-m22-standards.eps
	eaton-general-approval-m22-symbol.eps
	eaton-general-m22-symbol.eps
FLYERS	eaton-rmq-titan-selection-aid-brochure-fl047002-en-us.pdf
INSTALLATION INSTRUCTIONS	IL04716002Z
INSTALLATION VIDEOS	RMQ Flat Design
MCAD MODEL	DA-CD-bg_wk_1led0
	DA-CS-bg_wk_1led0
MULTIMEDIA	MCI Multicolor Light Indicator M22 with SmartWire-DT
	RMQ small E-Stop emergency-stop button
	MCI MultiColor Light Indicator RMQ compact solution

[easyE4 SmartWire-DT module with Remote Touch Display and RMQ multi color indicator](#)

[eaton-control circuit-devices rmq-titan-fl144090en-en-us.pdf](#)

[eaton-rmq-small-e-stop-flyer-fl047006en-en-us.pdf](#)

[eaton-rmq-flat-enclosure-flyer-fl047003en-en-us.pdf](#)

[eaton-rmq-mci-multi-color-light-indicator-flyer-fl047005en-en-us.pdf](#)

SALES NOTES

PROJECT NAME:

PROJECT NUMBER:

PREPARED BY:

DATE:



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