

Specifications



Photo is representative

Eaton 216927

Eaton Moeller® series M22 Illuminated pushbutton actuator, RMQ-Titan, Flush, momentary, green, Blank, Bezel: titanium

General specifications

PRODUCT NAME	Eaton Moeller® series M22 Illuminated pushbutton actuator
CATALOG NUMBER	216927
MODEL CODE	M22-DL-G
EAN	4015082169275
PRODUCT LENGTH/DEPTH	30 mm
PRODUCT HEIGHT	30 mm
PRODUCT WIDTH	30 mm
PRODUCT WEIGHT	0.01 kg
COMPLIANCES	CE Marked
CERTIFICATIONS	CSA Std. C22.2 No. 94-91 EN 60947-5 IEC 60947-5 CSA Std. C22.2 No. 14-05 UL 508 VDE UL Category Control No.: NKCR CSA File No.: 012528 CSA-C22.2 No. 14-05 UL IEC/EN 60947-5 UL File No.: E29184 VDE 0660 CE CSA-C22.2 No. 94-91 IEC/EN 60947 CSA Class No.: 3211-03 CSA DNV GL LR
GLOBAL CATALOG	216927



Powering Business Worldwide

Product specifications

TYPE	Illuminated pushbutton actuator
ACTUATOR COLOR	Green
ACTUATOR FUNCTION	Momentary Spring-return
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 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.

Resources

	eaton-rmq-titan-brochure-br047004en-en-us.pdf
	eaton-pushbuttons-signal-towers-sensors-assortment-overview-catalog-ca047003en-en-us.pdf
CATALOGS	Flip catalog - Product Range Catalog - Command and indication
	eaton-pushbutton-declaration-of-conformity-eu250857en.pdf
	eaton-pushbutton-declaration-of-conformity-uk251341en.pdf
DECLARATIONS OF CONFORMITY	eaton-pushbutton-declaration-of-conformity-eu250858en.pdf
	eaton-pushbutton-declaration-of-conformity-uk251340en.pdf
	eaton-operating-actuation-m22-dimensions-002.eps
	eaton-operating-pushbutton-m22-dimensions-004.eps
	eaton-general-m22-symbol.eps
DRAWINGS	eaton-operating-samrtwire-m22-3d-drawing.eps
	eaton-general-approval-m22-symbol.eps
	eaton-operating-button-symbol-004.eps
	eaton-general-m22-standards.eps
ECAD MODEL	ETN.216927.edz
FLYERS	eaton-rmq-titan-selection-aid-brochure-fl047002-en-us.pdf
INSTALLATION INSTRUCTIONS	eaton-operating-devices-rmq-titan-m22-instruction-leaflet-il047018zu.pdf

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	3600 Operations/h
BUTTON COLOR	Green
CLIMATIC PROOFING	Damp heat, constant, to IEC 60068-2-78 Damp heat, cyclic, to IEC 60068-2-30
CONNECTION TO SMARTWIRE-DT	With SWD-RMQ connections Yes
ACTUATING FORCE	5 N
AMBIENT OPERATING TEMPERATURE - MAX	70 °C
AMBIENT OPERATING TEMPERATURE - MIN	-25 °C
EQUIPMENT HEAT DISSIPATION, CURRENT-DEPENDENT PVID	0 W
FORCE FOR POSITIVE OPENING - MIN	0 N
HEAT DISSIPATION CAPACITY PDISS	0 W
HEAT DISSIPATION PER POLE, CURRENT-DEPENDENT PVID	0 W
NUMBER OF COMMAND POSITIONS	1
OPENING DIAMETER	22.5 mm
OPENING HEIGHT	0 mm
RATED OPERATIONAL CURRENT FOR SPECIFIED HEAT DISSIPATION (IN)	0 A

	IL04716002Z
INSTALLATION VIDEOS	RMQ Flat Design
MCAD MODEL	DA-CS-drucktaste_flach
	DA-CD-drucktaste_flach
MULTIMEDIA	easyE4 SmartWire-DT module with Remote Touch Display and RMQ multi color indicator
	MCI Multicolor Light Indicator M22 with SmartWire-DT
	MCI MultiColor Light Indicator RMQ compact solution
	RMQ small E-Stop emergency-stop button
SALES NOTES	eaton-rmq-flat-enclosure-flyer-fl047003en-en-us.pdf
	eaton-rmq-mci-multi-color-light-indicator-flyer-fl047005en-en-us.pdf
	eaton-control-circuit-devices-rmq-titan-fl144090en-en-us.pdf
	eaton-rmq-small-e-stop-flyer-fl047006en-en-us.pdf

BEZEL COLOR	Titanium
SHOCK RESISTANCE	Mechanical, According to IEC/EN 60068-2-27 30 g, Mechanical, According to IEC/EN 60068-2-27, Sinusoidal shock 11 ms
BEZEL MATERIAL	Plastic
MATERIAL	Titanium front ring
DESIGN	Flush Classical
MOUNTING POSITION	As required
DEGREE OF PROTECTION	NEMA 12 NEMA 13 IP67 NEMA 3R IP66 IP69K NEMA 4X
DEGREE OF PROTECTION (FRONT SIDE)	NEMA 4X IP67/IP69K
INSCRIPTION	Blank
FRONT ELEMENT TYPE	Flat
LENS TYPE	Round
LIFESPAN, MECHANICAL	5,000,000 Operations
STATIC HEAT DISSIPATION, NON-CURRENT-DEPENDENT PVS	0 W
WIDTH OPENING	0 mm
PRODUCT CATEGORY	RMQ-Titan
SIZE	Front dimensions: 22 x 22 mm
SUITABLE FOR	Illumination

PROJECT NAME:

PROJECT NUMBER:

PREPARED BY:

DATE:



Eaton Corporation plc

Eaton House
30 Pembroke Road
Dublin 4, Ireland
Eaton.com

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