

Specifications



Eaton 167434

Eaton Moeller® series M22 Illuminated pushbutton actuator, RMQ-Titan, Extended, momentary, orange, Blank, Bezel: black

General specifications

PRODUCT NAME	Eaton Moeller® series M22 Illuminated pushbutton actuator
CATALOG NUMBER	167434
MODEL CODE	M22S-DLH-A
EAN	4015081639342
PRODUCT LENGTH/DEPTH	30 mm
PRODUCT HEIGHT	30 mm
PRODUCT WIDTH	30 mm
PRODUCT WEIGHT	0.012 kg
CERTIFICATIONS	VDE 0660 IEC/EN 60947 DNV GL LR
GLOBAL CATALOG	167434

Product specifications

TYPE	Illuminated pushbutton actuator
ACTUATOR COLOR	Orange
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.

Resources

CATALOGS	Flip catalog - Product Range Catalog - Command and indication eaton-pushbuttons-signal-towers-sensors-assortment-overview-catalog-ca047003en-en-us.pdf eaton-rmq-titan-brochure-br047004en-en-us.pdf
DECLARATIONS OF CONFORMITY	eaton-pushbutton-declaration-of-conformity-eu250857en.pdf DA-DC-00004135.pdf DA-DC-00004157.pdf
DRAWINGS	eaton-general-m22-standards.eps eaton-operating-button-m22-symbol.eps eaton-general-m22-symbol.eps eaton-general-approval-m22-symbol.eps eaton-operating-samrtwire-m22-3d-drawing-002.eps
ECAD MODEL	ETN.167434.edz
FLYERS	eaton-rmq-titan-selection-aid-brochure-fl047002-en-us.pdf
INSTALLATION INSTRUCTIONS	IL04716002Z
INSTALLATION VIDEOS	RMQ Flat Design
MCAD MODEL	DA-CS-drucktaste hoch DA-CD-drucktaste hoch
MULTIMEDIA	MCI Multicolor Light Indicator M22 with SmartWire-DT MCI MultiColor Light Indicator RMQ compact solution RMQ small E-Stop emergency-stop button

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.
FITTED WITH:	Front ring
CLIMATIC PROOFING	Damp heat, cyclic, to IEC 60068-2-30 Damp heat, constant, to IEC 60068-2-78
CONNECTION TO SMARTWIRE-DT	With SWD-RMQ connections Yes
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	0 A

SALES NOTES	easyE4 SmartWire-DT module with Remote Touch Display and RMQ multi color indicator
	eaton-rmq-flat-enclosure-flyer-fl047003en-en-us.pdf
	eaton-control circuit-devices rmq-titan-fl144090en-en-us.pdf
	eaton-rmq-small-e-stop-flyer-fl047006en-en-us.pdf
	eaton-rmq-mci-multi-color-light-indicator-flyer-fl047005en-en-us.pdf

CURRENT FOR SPECIFIED HEAT DISSIPATION (IN)	
BEZEL COLOR	Black
SHOCK RESISTANCE	30 g, Mechanical, According to IEC/EN 60068-2-27, Sinusoidal shock 11 ms Mechanical, According to IEC/EN 60068-2-27
BEZEL MATERIAL	Plastic
DESIGN	Extended Classical
MOUNTING POSITION	As required
DEGREE OF PROTECTION	IP69K IP67 IP66
DEGREE OF PROTECTION (FRONT SIDE)	NEMA 4X IP67/IP69K
INSCRIPTION	Blank
FRONT ELEMENT TYPE	High
LENS TYPE	Round
STATIC HEAT DISSIPATION, NON- CURRENT-DEPENDENT PVS	0 W
WIDTH OPENING	0 mm
PRODUCT CATEGORY	RMQ-Titan
SUITABLE FOR	Illumination

PROJECT NAME:
PROJECT NUMBER:
PREPARED BY:
DATE:



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