

Specifications

Eaton 286336

Eaton Moeller® series M22 Position pushbutton, RMQ-Titan, Actuators non-flush, momentary, black, 4-fold, opposing pushbuttons not mechanically interlocked, Bezel: titanium, arrow up

General specifications

PRODUCT NAME	Eaton Moeller® series M22 4-way pushbutton
CATALOG NUMBER	286336
MODEL CODE	M22-D4-S-X7
EAN	4015082863364
PRODUCT LENGTH/DEPTH	55 mm
PRODUCT HEIGHT	32 mm
PRODUCT WIDTH	55 mm
PRODUCT WEIGHT	0.022 kg
COMPLIANCES	CE Marked
CERTIFICATIONS	CSA Std. C22.2 No. 14-05 EN 60947-5 IEC 60947-5 UL 508 CSA Std. C22.2 No. 94-91 VDE CSA CSA Class No.: 3211-03 CSA-C22.2 No. 14-05 CSA File No.: 012528 IEC/EN 60947 UL File No.: E29184 CSA-C22.2 No. 94-91 VDE 0660 CE UL Category Control No.: NKCR IEC/EN 60947-5 UL DNV GL LR
CATALOG NOTES	4-fold



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Product specifications

TYPE	Pushbutton
ACTUATOR COLOR	Black
FEATURES	Labelled
ACTUATOR FUNCTION	Spring-return Momentary
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	Does not apply, since the entire switchgear needs to

Resources

CATALOGS

[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-pushbutton-declaration-of-conformity-eu250857en.pdf](#)

[eaton-pushbutton-declaration-of-conformity-eu250858en.pdf](#)

[eaton-operating-pushbutton-m22-position-pushbutton-dimensions.eps](#)

[eaton-general-approval-m22-symbol.eps](#)

DRAWINGS

[eaton-operating-switch-m22-position-pushbutton-3d-drawing.eps](#)

[eaton-general-m22-standards.eps](#)

[eaton-general-m22-symbol.eps](#)

ECAD MODEL

[ETN.286336.edz](#)

FLYERS

[eaton-rmq-titan-selection-aid-brochure-fl047002-en-us.pdf](#)

INSTALLATION INSTRUCTIONS

[IL04716002Z](#)

INSTALLATION VIDEOS

[RMQ Flat Design](#)

MCAD MODEL

[DA-CD-drucktaste_4_fach](#)

[DA-CS-drucktaste_4_fach](#)

[RMQ small E-Stop emergency-stop button](#)

MULTIMEDIA

[MCI MultiColor Light Indicator RMQ compact solution](#)

ASSEMBLIES	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.
FITTED WITH:	Front ring
OPERATING FREQUENCY	3600 Operations/h
BUTTON COLOR	Black
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	4

SALES NOTES	MCI Multicolor Light Indicator M22 with SmartWire-DT
	easyE4 SmartWire-DT module with Remote Touch Display and RMQ multi color indicator
	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 eaton-rmq-flat-enclosure-flyer-fl047003en-en-us.pdf

POSITIONS	
OPENING DIAMETER	22.5 mm
OPENING HEIGHT	0 mm
RATED OPERATIONAL CURRENT FOR SPECIFIED HEAT DISSIPATION (IN)	0 A
BEZEL COLOR	Titanium
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	Non-Flush Classical
MOUNTING POSITION	As required
DEGREE OF PROTECTION	NEMA 13 NEMA 4X NEMA 3R IP66 NEMA 12
DEGREE OF PROTECTION (FRONT SIDE)	NEMA 4X IP66
INSCRIPTION	4 white arrows
FRONT ELEMENT TYPE	Flat
FUNCTIONS	Opposing pushbuttons not mechanically interlocked
LENS TYPE	Round
LIFESPAN, MECHANICAL	200,000 Operations
STATIC HEAT DISSIPATION, NON-CURRENT-DEPENDENT PVS	0 W
WIDTH OPENING	0 mm
PRODUCT CATEGORY	RMQ-Titan
SIZE	Front dimensions: 55 x 55 mm

PROJECT NAME:
PROJECT NUMBER:
PREPARED BY:
DATE:



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