



Eaton 279411

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

□□□□

PRODUCT NAME	Eaton Moeller® series M22 4-way pushbutton
CATALOG NUMBER	279411
PRODUCT LENGTH/DEPTH	55 mm
PRODUCT HEIGHT	32 mm
PRODUCT WIDTH	55 mm
PRODUCT WEIGHT	0.022 kg
COMPLIANCES	CE Marked
CERTIFICATIONS	UL 508 EN 60947-5 IEC 60947-5 CSA Std. C22.2 No. 94-91 CSA Std. C22.2 No. 14-05 VDE UL File No.: E29184 CSA Class No.: 3211-03 CSA-C22.2 No. 14-05 CSA UL UL Category Control No.: NKCR IEC/EN 60947-5 CE CSA File No.: 012528 CSA-C22.2 No. 94-91 IEC/EN 60947 VDE 0660 DNV GL LR
CATALOG NOTES	4-fold



Powering Business Worldwide

TYPE	Pushbutton
ACTUATOR COLOR	Black
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 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	Does not apply, since the

DECLARATIONS OF CONFORMITY

[eaton-pushbutton-declaration-of-conformity-uk251340en.pdf](#)

[eaton-pushbutton-declaration-of-conformity-uk251341en.pdf](#)

□□□□□

[IL04716002Z](#)

□□/□□

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

AGAINST ELECTRIC SHOCK	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	Yes With SWD-RMQ connections
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	4
OPENING DIAMETER	22.5 mm
OPENING HEIGHT	0 mm
RATED OPERATIONAL CURRENT FOR SPECIFIED HEAT DISSIPATION (IN)	0 A

BEZEL COLOR	Chrome
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
DESIGN	Non-Flush Classical
MOUNTING POSITION	As required
DEGREE OF PROTECTION	NEMA 3R NEMA 12 NEMA 4X NEMA 13 IP66
DEGREE OF PROTECTION (FRONT SIDE)	NEMA 4X IP66
INSCRIPTION	No inscription
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: