

Specifications



Eaton 279419

Eaton Moeller® series M22 Selector switch, RMQ-Titan, With rotary head, maintained, 4 positions, inscribed, Bezel: titanium

General specifications

PRODUCT NAME	Eaton Moeller® series M22 Selector switch
CATALOG NUMBER	279419
MODEL CODE	M22-WR4
EAN	4015082794194
PRODUCT LENGTH/DEPTH	45 mm
PRODUCT HEIGHT	30 mm
PRODUCT WIDTH	30 mm
PRODUCT WEIGHT	0.016 kg
COMPLIANCES	CE Marked
CERTIFICATIONS	EN 60947-5 CSA Std. C22.2 No. 14-05 UL 508 IEC 60947-5 CSA Std. C22.2 No. 94-91 VDE CSA Class No.: 3211-03 IEC/EN 60947-5 CE CSA-C22.2 No. 94-91 CSA-C22.2 No. 14-05 VDE 0660 CSA File No.: 012528 UL UL Category Control No.: NKCR UL File No.: E29184 CSA IEC/EN 60947
GLOBAL CATALOG	279419



Powering Business Worldwide

Product specifications

USED WITH	M22-A4 fixing adapter
TYPE	Selector switch actuator
ACCESSORIES	Rotary head
ACTUATOR COLOR	Black
ACTUATOR FUNCTION	Maintained Switching function latching
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

[eaton-rmq-titan-brochure-br047004en-en-us.pdf](#)

[Flip catalog - Product Range Catalog - Command and indication](#)

CATALOGS

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

[eaton-key-operated-actuator-declaration-of-conformity-eu250865en.pdf](#)

[eaton-operating-switch-m22-changeover-switch-dimensions-002.eps](#)

[eaton-operating-switch-m22-changeover-switch-dimensions.eps](#)

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

[eaton-operating-button-m22-changeover-switch-symbol-006.eps](#)

DRAWINGS

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

[eaton-operating-switch-m22-changeover-switch-symbol.eps](#)

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

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

ECAD MODEL

[ETN.279419.edz](#)

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	2000 Operations/h
POLLUTION DEGREE	3
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
ACTUATOR TYPE	Turn button
AMBIENT OPERATING TEMPERATURE - MAX	70 °C
AMBIENT OPERATING TEMPERATURE - MIN	-25 °C
AMBIENT STORAGE TEMPERATURE - MAX	80 °C
AMBIENT STORAGE TEMPERATURE - MIN	40 °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
OPENING DIAMETER	22.5 mm

FLYERS	eaton-rmq-titan-selection-aid-brochure-fl047002-en-us.pdf
INSTALLATION INSTRUCTIONS	IL04716002Z
INSTALLATION VIDEOS	RMQ Flat Design
MCAD MODEL	DA-CS-wahltaste_4_fach
	DA-CD-wahltaste_4_fach
	easyE4 SmartWire-DT module with Remote Touch Display and RMQ multi color indicator
	MCI MultiColor Light Indicator RMQ compact solution
MULTIMEDIA	RMQ small E-Stop emergency-stop button
	MCI Multicolor Light Indicator M22 with SmartWire-DT
	eaton-rmq-mci-multi-color-light-indicator-flyer-fl047005en-en-us.pdf
SALES NOTES	eaton-rmq-flat-enclosure-flyer-fl047003en-en-us.pdf
	eaton-rmq-small-e-stop-flyer-fl047006en-en-us.pdf
	eaton-control-circuit-devices-rmq-titan-fl144090en-en-us.pdf

OPENING HEIGHT	0 mm
OPERATING TORQUE	0.3 Nm
RATED OPERATIONAL CURRENT FOR SPECIFIED HEAT DISSIPATION (IN)	0 A
STATIC HEAT DISSIPATION, NON-CURRENT-DEPENDENT PVS	0 W
WIDTH OPENING	0 mm
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
COLOR	Black
BEZEL MATERIAL	Plastic
DESIGN	With rotary head
MOUNTING POSITION	As required
OVERVOLTAGE CATEGORY	III
DEGREE OF PROTECTION	NEMA 4X, 13
DEGREE OF PROTECTION (FRONT SIDE)	IP66
INSCRIPTION	Inscribed
INDICATOR COLOR	Other
LENS TYPE	Round
LIFESPAN, MECHANICAL	100,000 Operations
NUMBER OF SWITCH POSITIONS	2
SIZE	Front diameter: 29.7 mm
PRODUCT CATEGORY	RMQ-Titan

PROJECT NAME:

PROJECT NUMBER:

PREPARED BY:

DATE:



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