

Eaton 187110

Eaton Moeller® series M30 Selector switch, RMQ-Titan, With thumb-grip, maintained, 3 positions, Metal bezel M30C-FWRK3

PRODUCT NAME	Eaton Moeller® series M30 Selector switch
CATALOG NUMBER	187110
PRODUCT LENGTH/DEPTH	36 mm
PRODUCT HEIGHT	47 mm
PRODUCT WIDTH	46 mm
PRODUCT WEIGHT	0.042 kg
CERTIFICATIONS	IEC/EN 60947
	VDE 0660
	CSA file No. 012528
	CSA Class No.: 3211-03
	DNV
	UL File No.: E29184
	GL
	IEC/EN 60947-5
	UL 508
	CSA-C22.2 No. 14-05
	CSA-C22.2 No. 94-91
	CE marking
	UL Category Control No.: NKCR
	UL Listed
	CSA certified

TYPE	Selector switch actuator
ACTUATOR COLOR	Black
ACTUATOR FUNCTION	Switching function latching
	Maintained
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.

DECLARATIONS OF CONFORMITY	DA-DC-00004135.pdf
	DA-DC-00004157.pdf
	eaton-operating-devices-m30-rmq-titan-flat-front-instruction-leaflet-il047019zu.pdf
	eaton-operating-m30-dimensions-002.eps
	eaton-operating-m30-dimensions-004.eps
	eaton-operating-m30-dimensions-006.eps
	eaton-operating-m30-dimensions-005.eps
	eaton-operating-3d-drawing-008.eps
	RMQ small E-Stop emergency-stop button
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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 Plunger bridge for the middle contact
OPERATING FREQUENCY	2000 Operations/h
POLLUTION DEGREE	3
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
ACTUATOR TYPE	Toggle
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	0 W

CAPACITY PDISS	
HEAT DISSIPATION PER POLE, CURRENT-DEPENDENT PVID	0 W
OPENING DIAMETER	30 mm
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
SWITCHING ANGLE	60 °
WIDTH OPENING	0 mm
BEZEL COLOR	Titanium
SHOCK RESISTANCE	Mechanical, According to IEC/EN 60068-2-27 15 g, Mechanical, According to IEC/EN 60068-2-27, Sinusoidal shock 11 ms
BEZEL MATERIAL	Metal
DESIGN	With thumb-grip Flat front
MOUNTING POSITION	As required
OVERVOLTAGE CATEGORY	III
DEGREE OF PROTECTION	NEMA 4X, 13
DEGREE OF PROTECTION (FRONT SIDE)	IP66
FUNCTIONS	Stay-put/spring-return function, can be changed with coding parts M22-XC-Y
INDICATOR COLOR	Other
LENS TYPE	Round
LIFESPAN, MECHANICAL	100,000 Operations
NUMBER OF SWITCH POSITIONS	3
SIZE	Front dimensions: Ø 36 mm
PRODUCT CATEGORY	RMQ-Titan

PROJECT NAME:
PROJECT NUMBER:
PREPARED BY:
:



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