Specifications







Eaton 187067

Eaton Moeller® series M30 Key-operated actuator, Flat Front, maintained, 2 positions, Key withdrawable: I, II, Metal bezel

General specifications	
PRODUCT NAME	Eaton Moeller® series
	M30 Key-operated
	actuator
CATALOG NUMBER	187067
MODEL CODE	M30C-FWRS-X95
EAN	4015081821280
PRODUCT LENGTH/DEPTH	36 mm
PRODUCT HEIGHT	67 mm
PRODUCT WIDTH	46 mm
PRODUCT WEIGHT	0.06 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
GLOBAL CATALOG	187067



Product specification	S
ТҮРЕ	Key-operated button
ACCESSORIES	1 key included with supplied equipment.
ACTUATOR COLOR	Black
ACTUATOR FUNCTION	Switching function latching Key withdrawable in position 2 Maintained Key withdrawable in position 1
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

Resources	
	eaton-pushbuttons-signal- towers-sensors-assortmen overview-catalog- ca047003en-en-us.pdf
CATALOGS	eaton-rmq-titan-brochure- br047004en-en-us.pdf
	Flip catalog - Product Range Catalog - Command and indication
	eaton-key-operated- actuator-declaration-of- conformity-eu250864en.pd
DECLARATIONS OF CONFORMITY	eaton-key-operated- actuator-declaration-of- conformity-eu250863en.pd
	eaton-operating-m30- dimensions-004.eps
	eaton-operating-m30- dimensions-006.eps
	eaton-operating-m30-key- operated-actuator- dimensions.eps
	eaton-operating-m30- dimensions-005.eps
DRAWINGS	eaton-operating-button- m30-key-operated-actuatorsymbol.eps
	eaton-operating-m30-key- operated-actuator-3d- drawing.eps
	eaton-general-m22- symbol.eps
	eaton-general-approval- m22-symbol.eps
ECAD MODEL	ETN.187067.edz
ECAD MODEL FLYERS	eaton-rmq-titan-selection- aid-brochure-fl047002-en- us.pdf
	eaton-rmq-titan-selection- aid-brochure-fl047002-en-

	be evaluated.
10.2.7 INSCRIPTIONS	Meets the product
10.2.7 INSCRIPTIONS	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 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	ls 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	ls the panel builder's responsibility.
FITTED WITH:	Front ring
OPERATING FREQUENCY	100 Operations/h
POLLUTION DEGREE	3
CLIMATIC PROOFING	Damp heat, cyclic, to IEC 60068-2-30 Damp heat, constant, to IEC 60068-2-78
CLIMATIC PROOFING CONNECTION TO SMARTWIRE-DT	60068-2-30 Damp heat, constant, to
CONNECTION TO	60068-2-30 Damp heat, constant, to IEC 60068-2-78 With SWD-RMQ connections
CONNECTION TO SMARTWIRE-DT	60068-2-30 Damp heat, constant, to IEC 60068-2-78 With SWD-RMQ connections Yes
CONNECTION TO SMARTWIRE-DT ACTUATOR TYPE AMBIENT OPERATING	60068-2-30 Damp heat, constant, to IEC 60068-2-78 With SWD-RMQ connections Yes Key
CONNECTION TO SMARTWIRE-DT ACTUATOR TYPE AMBIENT OPERATING TEMPERATURE - MAX AMBIENT OPERATING	60068-2-30 Damp heat, constant, to IEC 60068-2-78 With SWD-RMQ connections Yes Key 70 °C
CONNECTION TO SMARTWIRE-DT ACTUATOR TYPE AMBIENT OPERATING TEMPERATURE - MAX AMBIENT OPERATING TEMPERATURE - MIN EQUIPMENT HEAT DISSIPATION, CURRENT-	60068-2-30 Damp heat, constant, to IEC 60068-2-78 With SWD-RMQ connections Yes Key 70 °C -25 °C

MCAD MODEL	<u>DA-CD-</u> <u>schluesseltaste_ms_flatfront</u>
	DA-CS- schluesseltaste ms flatfront
MULTIMEDIA	MCI MultiColor Light Indicator RMQ compact solution
	MCI Multicolor Light Indicator M22 with SmartWire-DT
	easyE4 SmartWire-DT module with Remote Touch Display and RMQ multi color indicator
	RMQ small E-Stop emergency-stop button
SALES NOTES	eaton-rmq-small-e-stop- flyer-fl047006en-en-us.pdf
	eaton-rmq-flat-enclosure- flyer-fl047003en-en-us.pdf
	eaton-control circuit- devices rmq-titan- fl144090en-en-us.pdf
	eaton-rmq-mci-multi-color- light-indicator-flyer- fl047005en-en-us.pdf

CAPACITY PDISS	
HEAT DISSIPATION PER POLE, CURRENT- DEPENDENT PVID	0 W
OPENING DIAMETER	30 mm
OPENING HEIGHT	0 mm
OPERATING TORQUE	0.5 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	15 g, Mechanical, According to IEC/EN 60068-2-27, Sinusoidal shock 11 ms Mechanical, According to IEC/EN 60068-2-27
BEZEL MATERIAL	Metal
DESIGN	Key operation lock mechanism Flat front
MOUNTING POSITION	As required
OVERVOLTAGE	
CATEGORY	III
CATEGORY DEGREE OF PROTECTION	NEMA 4X, 13
DEGREE OF PROTECTION DEGREE OF PROTECTION	NEMA 4X, 13
DEGREE OF PROTECTION DEGREE OF PROTECTION (FRONT SIDE)	NEMA 4X, 13
DEGREE OF PROTECTION DEGREE OF PROTECTION (FRONT SIDE) INSCRIPTION	NEMA 4X, 13 IP66 Inscribed Stay-put/spring-return function, can be changed with coding parts M22-XC-
DEGREE OF PROTECTION DEGREE OF PROTECTION (FRONT SIDE) INSCRIPTION FUNCTIONS	NEMA 4X, 13 IP66 Inscribed Stay-put/spring-return function, can be changed with coding parts M22-XC-Y
DEGREE OF PROTECTION DEGREE OF PROTECTION (FRONT SIDE) INSCRIPTION FUNCTIONS INDICATOR COLOR	NEMA 4X, 13 IP66 Inscribed Stay-put/spring-return function, can be changed with coding parts M22-XC-Y Other
DEGREE OF PROTECTION DEGREE OF PROTECTION (FRONT SIDE) INSCRIPTION FUNCTIONS INDICATOR COLOR LENS TYPE	NEMA 4X, 13 IP66 Inscribed Stay-put/spring-return function, can be changed with coding parts M22-XC-Y Other Round
DEGREE OF PROTECTION DEGREE OF PROTECTION (FRONT SIDE) INSCRIPTION FUNCTIONS INDICATOR COLOR LENS TYPE LIFESPAN, MECHANICAL NUMBER OF SWITCH	NEMA 4X, 13 IP66 Inscribed Stay-put/spring-return function, can be changed with coding parts M22-XC-Y Other Round 100,000 Operations
DEGREE OF PROTECTION DEGREE OF PROTECTION (FRONT SIDE) INSCRIPTION FUNCTIONS INDICATOR COLOR LENS TYPE LIFESPAN, MECHANICAL NUMBER OF SWITCH POSITIONS	NEMA 4X, 13 IP66 Inscribed Stay-put/spring-return function, can be changed with coding parts M22-XC-Y Other Round 100,000 Operations 2 Front dimensions: Ø 36

PROJECT NAME:	
PROJECT NUMBER:	
PREPARED BY:	
DATE:	



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