

Specifications

Eaton 171150



Eaton Moeller® series M22 Key-operated actuator, maintained, 2 positions, Ronis 455, Key withdrawable: 0, I, Bezel: black

General specifications

PRODUCT NAME	Eaton Moeller® series M22 Key-operated actuator
CATALOG NUMBER	171150
MODEL CODE	M22S-WRS-RS
EAN	4015081676408
PRODUCT LENGTH/DEPTH	48 mm
PRODUCT HEIGHT	59 mm
PRODUCT WIDTH	46 mm
PRODUCT WEIGHT	0.037 kg
CERTIFICATIONS	CSA Class No.: 3211-03 CSA-C22.2 No. 94-91 IEC/EN 60947-5 UL File No.: E29184 UL Category Control No.: NKCR CSA File No.: 012528 UL VDE 0660 UL 508 CSA IEC/EN 60947 CE CSA-C22.2 No. 14-05
GLOBAL CATALOG	171150

Product specifications

TYPE	Key-operated button
ACCESSORIES	2 keys included with supplied equipment.
ACTUATOR COLOR	Black
ACTUATOR FUNCTION	Key withdrawable in position 0 Key withdrawable in position 1 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.

Resources

CATALOGS	eaton-rmq-titan-brochure-br047004en-en-us.pdf Flip catalog - Product Range Catalog - Command and indication
DECLARATIONS OF CONFORMITY	eaton-key-operated-actuator-declaration-of-conformity-eu250865en.pdf eaton-pushbutton-declaration-of-conformity-eu250858en.pdf
DRAWINGS	eaton-operating-key-operated-actuator-dimensions-005.eps eaton-general-m22-standards.eps eaton-general-approval-m22-symbol.eps eaton-general-m22-symbol.eps
ECAD MODEL	ETN.171150.edz
FLYERS	eaton-rmq-titan-selection-aid-brochure-fi047002-en-us.pdf
INSTALLATION INSTRUCTIONS	IL04716002Z
INSTALLATION VIDEOS	RMQ Flat Design
MCAD MODEL	eaton-schluesseltaste-m22-rs-3d-model.stp eaton-schluesseltaste-m22-rs-drawing.dwg
MULTIMEDIA	MCI MultiColor Light Indicator RMQ compact solution easyE4 SmartWire-DT module with Remote Touch Display and RMQ multi color indicator

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 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	100 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	Yes With SWD-RMQ connections
ACTUATOR TYPE	Key
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

SALES NOTES	RMQ small E-Stop emergency-stop button MCI Multicolor Light Indicator M22 with SmartWire-DT eaton-rmq-flat-enclosure-flyer-fl047003en-en-us.pdf eaton-control-circuit-devices rmq-titan-fl144090en-en-us.pdf eaton-rmq-mci-multicolor-light-indicator-flyer-fl047005en-en-us.pdf eaton-rmq-small-e-stop-flyer-fl047006en-en-us.pdf
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HEAT DISSIPATION PER

POLE, CURRENT-DEPENDENT PVID 0 W

OPENING DIAMETER 22.5 mm

OPENING HEIGHT 0 mm

OPERATING TORQUE 0.5 Nm

RATED OPERATIONAL

CURRENT FOR SPECIFIED 0 A

HEAT DISSIPATION (IN)

STATIC HEAT DISSIPATION, NON-CURRENT-DEPENDENT 0 W

SWITCHING ANGLE 60 °

WIDTH OPENING 0 mm

BEZEL COLOR Black

Mechanical, According to
IEC/EN 60068-2-27

SHOCK RESISTANCE
30 g, Mechanical,
According to IEC/EN
60068-2-27, Sinusoidal
shock 11 ms

KEY CODE Ronis 455

BEZEL MATERIAL Plastic

DESIGN Key operated

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 2

SIZE Front diameter: 29.7 mm

PRODUCT CATEGORY RMQ-Titan

PROJECT NAME:

PROJECT NUMBER:

PREPARED BY:

DATE:



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