

Specifications



Eaton 257063

Eaton Moeller® series RMQ16 Emergency-stop/emergency switching off pushbutton, black, maintained

General specifications

PRODUCT NAME	Eaton Moeller® series RMQ16 Emergency stop/emergency switching off pushbutton
CATALOG NUMBER	257063
EAN	4015082570637
PRODUCT LENGTH/DEPTH	85 mm
PRODUCT HEIGHT	28 mm
PRODUCT WIDTH	28 mm
PRODUCT WEIGHT	0.024 kg
CERTIFICATIONS	CSA File No.: 46552 UL 508 CSA Class No.: 3211-03 CE UL Category Control No.: NKCR CSA UL File No.: E29184 UL CSA-C22.2 No. 14-05 IEC/EN 60947-5
CATALOG NOTES	Pushbutton remains in pushed position
MODEL CODE	Q25PV-S

Features & Functions

BEZEL COLOR	Black
BEZEL MATERIAL	Other
DESIGN	Mushroom-shaped
FEATURES	Tamper-proof (according to ISO 13850, EN 418)
ILLUMINATION	Non-illuminated
UNLOCKING METHOD	Pull-release

Climatic environmental conditions

AMBIENT OPERATING TEMPERATURE - MIN	-25 °C
AMBIENT OPERATING TEMPERATURE - MAX	60 °C

Communication

CONNECTION TO SMARTWIRE-DT	No
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General

DEGREE OF PROTECTION	IP65 NEMA 1
OPENING DIAMETER	16 mm
PRODUCT CATEGORY	RMQ16
SIZE	Front dimensions: 25 × 25 mm
SUITABLE FOR	Emergency stop
TYPE	<ul style="list-style-type: none">Emergency stop pushbuttonSTOP pushbutton

Actuator

ACTUATOR COLOR	Red
ACTUATOR DIAMETER	28 mm
ACTUATOR FUNCTION	Switching function latching Pull-to-release

Design verification

EQUIPMENT HEAT DISSIPATION, CURRENT-DEPENDENT PVID	0 W
HEAT DISSIPATION CAPACITY PDISS	0 W
HEAT DISSIPATION PER POLE, CURRENT-DEPENDENT PVID	0 W
RATED OPERATIONAL CURRENT FOR SPECIFIED HEAT DISSIPATION (IN)	0 A
STATIC HEAT DISSIPATION, NON-CURRENT-DEPENDENT PVS	0 W
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 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.
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.

Resources	
CATALOGUES	eaton-pushbuttons-signal-towers-sensors-assortment-overview-catalog-ca047003en-en-us.pdf eaton-rmq-titan-brochure-br047004en-en-us.pdf
DRAWINGS	eaton-operating-actuation-rmq16-dimensions.eps eaton-operating-emergency-rmq16-dimensions.eps eaton-operating-rmq16-3d-drawing.eps eaton-general-certificate-rmq16-standards.eps eaton-operating-button-symbol-005.eps
ECAD MODEL	ETN.257063.edz
INSTALLATION INSTRUCTIONS	IL04716029Z
MCAD MODEL	DA-CD-not DA-CS-not

PROJECT NAME:

PROJECT NUMBER:

PREPARED BY:

DATE: