

## Emergency-stop/emergency stop pushbutton, black, maintained

**Part no.**                    **Q25PV-S**  
**257063**

<b>General specifications</b>		
Product name		Eaton Moeller® series RMQ16 Emergency stop/emergency switching off pushbutton
Part no.		Q25PV-S
EAN		4015082570637
Product Length/Depth		85 millimetre
Product height		28 millimetre
Product width		28 millimetre
Product weight		0.024 kilogram
Certifications		CSA Class No.: 3211-03 CSA File No.: 46552 UL File No.: E29184 CSA UL UL 508 IEC/EN 60947-5 UL Category Control No.: NKCR CSA-C22.2 No. 14-05 CE
Product Tradename		RMQ16
Product Type		Emergency stop/emergency switching off pushbutton
Product Sub Type		None
Catalog Notes		Pushbutton remains in pushed position
<b>Features &amp; Functions</b>		
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
<b>General information</b>		
Degree of protection		IP65 NEMA 1
Opening diameter		16 mm
Product category		RMQ16
Size		Front dimensions: 25 × 25 mm
Suitable for		Emergency stop
Type		Emergency stop pushbutton STOP pushbutton
<b>Climatic environmental conditions</b>		
Ambient operating temperature - min		-25 °C
Ambient operating temperature - max		60 °C
<b>Actuator</b>		
Actuator color		Red
Actuator diameter		28 mm
Actuator function		Switching function latching Pull-to-release
<b>Communication</b>		
Connection to SmartWire-DT		No
<b>Design verification</b>		
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.

## Technical data ETIM 9.0

Low-voltage industrial components (EG000017) / Front element for mushroom push-button (EC001038)		
Electric engineering, automation, process control engineering / Low-voltage switch technology / Command and alarm device / Front element for mushroom push-button actuators (ecl@ss13-27-37-12-12 [AKFD30019])		
Colour button		Red
Construction type lens		Round
Diameter cap	mm	28
Hole diameter	mm	16
Width opening	mm	0
Height opening	mm	0
Degree of protection (IP)		IP65
Degree of protection (NEMA)		1
Type of button		High
Suitable for illumination		No
With lighting		No
Supply voltage lamp	V	0
Switching function latching		Yes
Spring-return		No
With front ring		No
Material front ring		Other
Colour front ring		Black
Suitable for emergency stop		Yes
Unlocking method		Pull-release