

## Pushbutton, black arrow, momentary

**Part no.**                      **Q18D-32**  
**079395**

<b>General specifications</b>		
Product name		Eaton Moeller® series RMQ16 Pushbutton
Part no.		Q18D-32
EAN		4015080793953
Product Length/Depth		50 millimetre
Product height		18 millimetre
Product width		18 millimetre
Product weight		0.007 kilogram
Certifications		VDE 0660 IEC/EN 60947
Product Tradename		RMQ16
Product Type		Pushbutton
Product Sub Type		None
<b>Features &amp; Functions</b>		
Bezel color		Black
Bezel material		Plastic
Features		Labelled
Fitted with:		Front ring
<b>General information</b>		
Degree of protection		IP65
Degree of protection (front side)		NEMA 1 IP65
Lifespan, mechanical		3,000,000 Operations
Opening diameter		16 mm
Product category		RMQ16
Type		Pushbutton actuator
<b>Ambient conditions, mechanical</b>		
Mounting position		As required
Shock resistance		Mechanical, According to IEC/EN 60068-2-27 40 g, Mechanical, According to IEC/EN 60068-2-27, Sinusoidal shock 11 ms
<b>Climatic environmental conditions</b>		
Ambient operating temperature - min		25 °C
Ambient operating temperature - max		60 °C
Ambient operating temperature (enclosed) - min		25 °C
Ambient operating temperature (enclosed) - max		40 °C
<b>Actuator</b>		
Actuating force		4 N
Actuator color		Black
Actuator function		Spring-return
<b>Communication</b>		
Connection to SmartWire-DT		No
<b>Design verification</b>		
Equipment heat dissipation, current-dependent Pvid		0 W
Heat dissipation capacity Pdis		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 push button (EC000221)			
Electric engineering, automation, process control engineering / Low-voltage switch technology / Command and alarm device / Front element for push-button actuators (ecl@ss13-27-37-12-10 [AKF028019])			
Colour button			Black
Number of command positions			1
Construction type lens			Square
Hole diameter		mm	16
Width opening		mm	0
Height opening		mm	0
Type of button			Flat
Suitable for illumination			No
With protective cover			No
Labelled			Yes
Switching function latching			No
Spring-return			Yes
With front ring			Yes
Material front ring			Plastic
Colour front ring			Black
Degree of protection (IP), front side			IP65
Degree of protection (NEMA), front side			1