DATASHEET - Q25D-WS

Pushbutton, white, momentary

Part no.	Q25D-WS
	086808



Bazel color Back Bazel material Plasic Design Flat Design Flat Fitted with: Fort ring Inscription Bank Ceneral information Plasic Degree of protection (front side) Plasic Degree of protection (front side) Plasic Opening diameter Subout to perations/h Opening diameter Subout to perations/h Opening diameter Subout to actuator Opening diameter Subout to actuator Opening frequency Fort immensions: 25 x 25 mm Product category Fort immensions: 25 x 25 mm Subour to actuator Postbutton actuator Mounting position A required Ambient conditions, mechanical A required Ambient operating temperature - min Subour to actuator Ambient operating temperature - min Subour to according t	General specifications	
EMImage of the second seco	Product name	Eaton Moeller® series RMQ16 Pushbutton
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Product So Type None Features & Functions Mone Bearl color Bearl material Block Bearl material Block Block Design Font ring Block Inscription Block Block Bearl color Block Block Inscription Block Block Bogree of protection Here Main Block Degree of protection (front side) None None Degree of protection (front side) <	Product Tradename	RMQ16
Features & Functions Image: Image	Product Type	Pushbutton
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Fitted with: Fitted with: <th< td=""><td>Bezel material</td><td>Plastic</td></th<>	Bezel material	Plastic
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Product category RM16 Size Font dimensions: 25 x 25 mm Type Pushutton actuator Ambient conditions, mechanical Pushutton actuator Mounting position As required Shock resistance Q. Mechanical, According to IEC/EN 60068-2-27, Sinusoidal shock 11 ms Ambient operating temperature - min Generation Ambient operating temperature (neclosed) - min Generation Ambient operating temperature (neclosed) - min Generation Ambient operating temperature (neclosed) - max More Constant, to IEC 60068-2-38 Ambient operating temperature (neclosed) - max More Constant, to IEC 60068-2-38 Actuating force More Constant, to IEC 60068-2-78	Opening diameter	16 mm
Size Fond dimensions: 25 x 25 mm Type Pushbutton actuator Ambient conditions, mechanical Pushbutton actuator Mounting position As required Shock resistance 40 g, Mechanical, According to IEC/EN 60068-2-27, Sinusoidal shock 11 ms Mechanical, According to IEC/EN 60068-2-27, Sinusoidal shock 11 ms Mechanical, According to IEC/EN 60068-2-27, Sinusoidal shock 11 ms Mechanical, According to IEC/EN 60068-2-27, Sinusoidal shock 11 ms Mechanical, According to IEC/EN 60068-2-27, Sinusoidal shock 11 ms Mechanical, According to IEC/EN 60068-2-27, Sinusoidal shock 11 ms Mechanical, According to IEC/EN 60068-2-27, Sinusoidal shock 11 ms Mechanical, According to IEC/EN 60068-2-27, Sinusoidal shock 11 ms Mechanical, According to IEC/EN 60068-2-27, Sinusoidal shock 11 ms Mechanical, According to IEC/EN 60068-2-27, Sinusoidal shock 11 ms Mechanical, According to IEC/EN 60068-2-27, Sinusoidal shock 11 ms Mechanical, According to IEC/EN 60068-2-27, Sinusoidal shock 11 ms Mechanical, According to IEC/EN 60068-2-27, Sinusoidal shock 11 ms Mechanical, According to IEC/EN 60068-2-27, Sinusoidal shock 11 ms Mechanical, According to IEC/EN 60068-2-27, Sinusoidal shock 11 ms Mechanical, According to IEC/EN 60068-2-27, Sinusoidal shock 11 ms Mechanical, According to IEC/EN 60068-2-27, Sinusoidal shock 11 ms Mechanical, According to IEC/EN 60068-2-27, Sinusoidal shock 11 ms Mechanical, According to IEC/EN 60068-2-30, Sinusoidal shock 11 ms Mechanical, According to IEC/EN 60068-2-78, Sinusoidal shock 11 ms Mechanical, According to IEC/EN 60068-2-78, Sinusoidal shock 11 ms Mechanical, According to IEC/EN 60068-2-78, Sinusoidal shock 11 ms Mechanical, According to IEC/EN 60068-2-78, Sinusoidal shock 11 ms Mechanical, According to IEC/EN 60068-2-78, Sinus Heit, Cyclic, to IEC 60068-2-78, Sinusoidal shock 1	Operating frequency	3600 Operations/h
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Mounting position As required Mounting position As required Shock resistance Ag, Mechanical, According to IEC/EN 60068-2-27, Sinusoidal shock 11 ms Climatic environmental conditions	Туре	Pushbutton actuator
Shock resistance 0 g, Mechanical, According to IEC/EN 60068-2-27, Sinusoidal shock 11 ms Climatic environmental conditions -25 °C Ambient operating temperature - min 60 °C Ambient operating temperature (enclosed) - min 60 °C Ambient operating temperature (enclosed) - min 50 °C Ambient operating temperature (enclosed) - max 40 °C Climatic proofing 9 mp heat, constant, to IEC 60068-2-38 Actuator Antuating force	Ambient conditions, mechanical	
Climatic environmental conditions Mechanical, According to IEC/EN 60068-2-27 Ambient operating temperature - min -25 °C Ambient operating temperature - max 60 °C Ambient operating temperature (enclosed) - min 25 °C Ambient operating temperature (enclosed) - max 25 °C Image: Climatic proofing 20 °C Ambient operating temperature (enclosed) - max 40 °C Ambient operating temperature (enclosed) - max -25 °C Ambient operating temperature (enclosed) - max 40 °C Ambient operating temperature (enclosed) - max -25 °C Ambient operating temperature (enclosed) - max 40 °C Actuator -25 °C Actuating force 40 °C	Mounting position	As required
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Ambient operating temperature - max 60 °C Ambient operating temperature (enclosed) - min 25 °C Ambient operating temperature (enclosed) - max 40 °C Climatic proofing Multiple and perature (enclosed) - max Actuator Actuating force	Climatic environmental conditions	
Ambient operating temperature (enclosed) - min 25 °C Ambient operating temperature (enclosed) - max 40 °C Climatic proofing 50 Heat, constant, to IEC 60068-2-78 Damp heat, cyclic, to IEC 60068-2-30 Actuator 40 °C Actuating force 40 °C	Ambient operating temperature - min	-25 °C
Ambient operating temperature (enclosed) - max 40 °C Climatic proofing Ambient operating temperature (enclosed) - max Actuator Actuator Actuating force An Antice Constant, to IEC 60068-2-30	Ambient operating temperature - max	60 °C
Climatic proofing Damp heat, constant, to IEC 60068-2-78 Damp heat, cyclic, to IEC 60068-2-30 Actuator Actuating force	Ambient operating temperature (enclosed) - min	25 °C
Actuator Actuating force AN	Ambient operating temperature (enclosed) - max	40 °C
Actuating force 4 N	Climatic proofing	
-	Actuator	
Actuator color White	Actuating force	4 N
	Actuator color	White

Actuator function	Spring-return Momentary
Communication	
Connection to SmartWire-DT	No
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 l observed.
10.12 Electromagnetic compatibility	Is the panel builder's responsibility. The specifications for the switchgear must l 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])

[, (((020010])		
Colour button		White
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		No
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