

Part no.

Q25D-10 Article no. 090421 Catalog No. Q25D-10



Delivery programme

Product range	RMQ16 (drilling dimensions 16 mm)
Basic function	Pushbutton actuators
Single unit/Complete unit	Single unit
Design	Flat
	momentary
Button plate	
button plate	red
Button plate	Ο
	inscribed
Degree of Protection	IP65
Front ring	without front ring
Connection to SmartWire-DT	no
Front dimensions	25 x 25

Technical data General

General			
Standards			IEC/EN 60947, VDE 0660
Lifespan, mechanical	Operations	x 10 ⁶	>3
Operating frequency	Operations/h		≦ ₃₆₀₀
Actuating force		n	≦₄
Degree of protection, IEC/EN 60529			IP65
Climatic proofing			Damp heat, constant, to IEC 60068-2-78 Damp heat, cyclic, to IEC 60068-2-30
Ambient temperature		°C	
Open		°C	-25 - +60
Enclosed		°C	- 25 - 40
Mounting position			As required
Mechanical shock resistance		g	> 40 according to IEC 60068-2-27 Shock duration 11 ms Sinusoidal

Design verification as per IEC/EN 61439

Technical data for design verification			
Rated operational current for specified heat dissipation	In	А	0
Heat dissipation per pole, current-dependent	P _{vid}	W	0
Equipment heat dissipation, current-dependent	P _{vid}	W	0
Static heat dissipation, non-current-dependent	P _{vs}	W	0
Heat dissipation capacity	P _{diss}	W	0
Operating ambient temperature min.		°C	-25
Operating ambient temperature max.		°C	60
IEC/EN 61439 design verification			
10.2 Strength of materials and parts			
10.2.2 Corrosion resistance			Meets the product standard's requirements.

1023.1 Verification of thermal stability of enclosures Meets the product standard's requirements. 102.3.2 Verification of resistance of insulating materials to normal heat Meets the product standard's requirements. 102.3.3 Verification of resistance of insulating materials to abnormal heat Meets the product standard's requirements. 102.4 Resistance to ultra-violet (UV) radiation Meets the product standard's requirements. 102.5 Lifting Dees not apply, since the entire switchgear needs to be evaluated. 102.7 Inscriptions Dees not apply, since the entire switchgear needs to be evaluated. 103.2 Barger of protection of ASSEMBLIES Dees not apply, since the entire switchgear needs to be evaluated. 103.6 Incorporation of switching devices and components Dees not apply, since the entire switchgear needs to be evaluated. 103.2 Power-frequency electric strength Iste panel builder's responsibility. 103.8 Incorporation of switching devices and components Iste panel builder's responsibility. 103.9 Incorporation of switching devices and components Iste panel builder's responsibility. 103.8 Incorporation of switching devices and components Iste panel builder's responsibility. 103.9 Incorporation of switching material Iste panel builder's responsibility. 103.8 Incorporation of exitemand conductors Iste panel builder's responsibility.		
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	10.12 Electromagnetic compatibility	
	10.13 Mechanical function	

Technical data ETIM 6.0

Low-voltage industrial components (EG000017) / Front element for push button (EC000221)

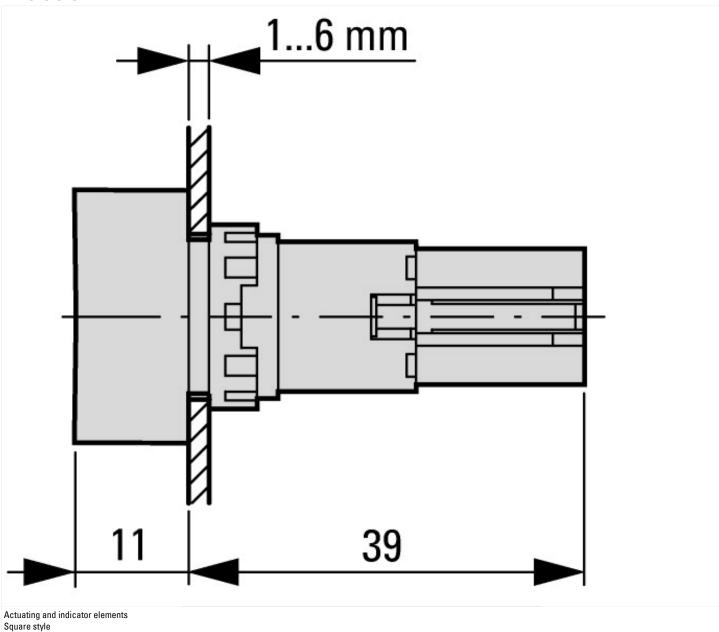
Electric engineering, automation, process control engineering / Low-voltage switch technology / Command and alarm device / Front element for push-button actuators (ecl@ss8.1-27-37-12-10 [AKF028011])

[ARI 020011])		
Colour button		Red
Number of command positions		1
Construction type lens		Square
Hole diameter	mm	16
Width opening	mm	16
Height meter opening	mm	6
Degree of protection (IP), front side		IP65
Type of button		Flat
Suitable for illumination		No
With protection cover		No
Labelled		Yes
Switching function latching		No
Spring-return		Yes
With front ring		Yes
Material front ring		Plastic
Colour front ring		Black

Approvals

Product Standards	IEC/EN 60947-5; UL 508; CSA-C22.2 No. 14-05; CE marking
UL File No.	E29184
UL Category Control No.	NKCR
CSA File No.	46552
CSA Class No.	3211-03
North America Certification	UL listed, CSA certified
Degree of Protection	UL/CSA Type 1





Additional product information (links)

IL04716016Z (AWA1160-1429) Mounting of components				
IL04716016Z (AWA1160-1429) Mounting of components	ftp://ftp.moeller.net/DOCUMENTATION/AWA_INSTRUCTIONS/IL04716016Z2011_03.pdf			

http://downloadcenter.moeller.net/de/software.f6023a63-5acb-42c7-a51c-ccf99091cace