Illuminated pushbutton actuator, RMQ-Titan, Flush, maintained, Blue, Blank, Bezel: black



Part no. M22S-DRL-B 216953

	Eaton Moollar® sories M22 Illuminated aughbutton actuator
Product name	Eaton Moeller® series M22 Illuminated pushbutton actuator
Part no.	M22S-DRL-B
EAN	4015082169534
Product Length/Depth	30 millimetre
Product height	30 millimetre
Product width	30 millimetre
Product weight	0.012 kilogram
Certifications	UL File No.: E29184 UL Category Control No.: NKCR UL 508 VDE 0660 CE IEC/EN 60947-5 CSA File No.: 012528 CSA Class No.: 3211-03 CSA-C22.2 No. 94-91 UL CSA CSA-C22.2 No. 14-05 IEC/EN 60947 GL DNV LR
Product Tradename	M22
Product Type	Illuminated pushbutton actuator
Product Sub Type	None
atures & Functions	
Bezel color	Black
Bezel material	Plastic
Design	Flush Classical
Fitted with:	Front ring
Functions	Stay-put/spring-return function can be changed on device
Inscription	Blank
neral information	
Degree of protection Degree of protection (front side)	NEMA 13 IP69K NEMA 12 NEMA 4X IP67 NEMA 3R IP66 IP67/IP69K NEMA 4X
Lifespan, mechanical	1,000,000 Operations (AC operated)
Opening diameter	22.5 mm
Operating frequency	1800 Operations/h
Product category	RMQ-Titan
Size	Front diameter: 29.7 mm
Suitable for	Illumination
Туре	Illuminated pushbutton actuator
ibient conditions, mechanical	
Mounting position	As required
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observed.	Ambient operating temperature - min	-25 °C
Damp heat, constant, to 1EC 00069-2-79 Communication Connection to SmartWire-DT With SWD-RMIQ connections Yes Actuator Actuator color Actuator force Solue Solution Actuator function ON Design verification Equipment heat dissipation, current-dependent Pvid Design verification Equipment heat dissipation, apacity Palia Heat dissipation apacity Palia Palia operational current for specified heat dissipation fine) Astaic heat dissipation, one prole current-dependent Pvid DV Rated operational current for specified heat dissipation fine) DA Static heat dissipation, non-current-dependent Pvis DV Rated operational current for specified heat dissipation fine) DA Static heat dissipation, non-current-dependent Pvis DV Retail dissipation, non-current-dependent Pvis DV Retail dissipation of resistance of less little functions of the function of thermal stability of enclosures Meets the product standard's requirements. DA 10.2.3.1 Verification of treatistance of insulation metal heat/fire by internal elect. effects DA 10.2.2 Verification of resistance of insulation metal heat/fire by internal elect. effects David David David David David Resistance to utra-violet (UV) radiation Please enquire David David Resistance to utra-violet (UV) radiation David Resistance to utra-violet to be evaluated. David Resistance to u	Ambient operating temperature - max	70 °C
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10.6 Incorporation of switching devices and components 10.7 Internal electrical circuits and connections 10.8 Connections for external conductors 10.9.2 Power-frequency electric strength 10.9.3 Impulse withstand voltage 10.9.4 Testing of enclosures made of insulating material 10.10 Temperature rise 10.11 Short-circuit rating 10.12 Electromagnetic compatibility 10.13 Mechanical function 10.13 Mechanical function Does not apply, since the entire switchgear needs to be evaluated. 1s the panel builder's responsibility. 1s the panel builder's responsibility. 1s the panel builder's responsibility. Not applicable. 1s the panel builder's responsibility. The specifications for the switchgear must be observed. 1s the panel builder's responsibility. The specifications for the switchgear must be observed. 1s the panel builder's responsibility. The specifications for the switchgear must be observed. 1s the panel builder's responsibility. The specifications for the switchgear must be observed.	10.4 Clearances and creepage distances	Meets the product standard's requirements.
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10.9.3 Impulse withstand voltage 10.9.4 Testing of enclosures made of insulating material 10.10 Temperature rise 10.11 Short-circuit rating 10.12 Electromagnetic compatibility 10.13 Mechanical function Is the panel builder's responsibility. Not applicable. Is the panel builder's responsibility. The specifications for the switchgear must be observed. 10.12 Electromagnetic compatibility The specifications for the switchgear must be observed. 10.13 Mechanical function The device meets the requirements, provided the information in the instruction	10.8 Connections for external conductors	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	10.9.2 Power-frequency electric strength	Is the panel builder's responsibility.
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observed. 10.12 Electromagnetic compatibility Is the panel builder's responsibility. The specifications for the switchgear must b observed. 10.13 Mechanical function The device meets the requirements, provided the information in the instruction	10.10 Temperature rise	Not applicable.
observed. 10.13 Mechanical function The device meets the requirements, provided the information in the instruction	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	

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])

[AKF028019])	-	, in the second of the second
Colour button		Blue
Number of command positions		1
Construction type lens		Round
Hole diameter	mm	22.5
Width opening	mm	0
Height opening	mm	0
Type of button		Flat
Suitable for illumination		Yes

With protective cover	No
Labelled	No
Switching function latching	Yes
Spring-return	No
With front ring	Yes
Material front ring	Plastic
Colour front ring	Black
Degree of protection (IP), front side	IP67/IP69K
Degree of protection (NEMA), front side	4X