DATASHEET - M22S-DLH-W

Illuminated pushbutton actuator, RMQ-Titan, Extended, momentary, White, Blank, Bezel: black

Part no. **M22S-DLH-W**
216966

Product name	Eaton Moeller® series M22 Illuminated pushbutton actuator
Part no.	M22S-DLH-W
EAN	4015082169664
Product Length/Depth	30 millimetre
Product height	35 millimetre
Product width	30 millimetre
Product weight	0.012 kilogram
Compliances	CE Marked
Certifications	UL 508 IEC 60947-5 VDE CSA Std. C22.2 No. 94-91 EN 60947-5 CSA Std. C22.2 No. 14-05 CSA-C22.2 No. 14-05 CSA-C22.2 No. 94-91 IEC/EN 60947 UL Category Control No.: NKCR UL File No.: E29184 CSA Class No.: 3211-03 CE IEC/EN 60947-5 CSA File No.: 012528 UL VDE 0660 CSA DNV GL LR
Product Tradename	M22
Product Type	Illuminated pushbutton actuator
Product Sub Type	None
Bezel color	Black
Bezel material	Plastic
Design	Extended Classical
Fitted with:	Front ring
Inscription	Blank
Degree of protection	IP66 NEMA 13 NEMA 3R IP69K NEMA 4X NEMA 12 IP67
Degree of protection (front side)	IP67/IP69K NEMA 4X
Lifespan, mechanical	5,000,000 Operations
Opening diameter	22.5 mm
Operating frequency	3600 Operations/h
Product category	RMQ-Titan
Size	Front diameter: 29.7 mm
Suitable for	Illumination
Type	Illuminated pushbutton actuator
Mounting position	As required
Shock resistance	30 g, Mechanical, According to IEC/EN 60068-2-27, Sinusoidal shock 11 ms

			Mechanical, According to IEC/EN 60068-2-27
Ambient operating temperature - min			-25 °C
Ambient operating temperature - max			70 °C
Climatic proofing			Damp heat, constant, to IEC 60068-2-78 Damp heat, cyclic, to IEC 60068-2-30
Connection to SmartWire-DT			With SWD-RMQ connections Yes
Actuating force			5 N
Actuator color			White
Actuator function			Spring-return Momentary
Force for positive opening - min			0 N
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 8.0

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@ss10.0.1-27-37-12-10 [AKF028014])

Colour button			White
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			High

Suitable for illumination	Yes
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	IP67/IP69K
Degree of protection (NEMA), front side	4X

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