Illuminated pushbutton actuator, RMQ-Titan, Extended, maintained, red, Blank, Bezel: titanium



Part no. M22-DRLH-R

216789

EL Number

4355652

(Norway)

(Nuiway)	
General specifications	
Product name	Eaton Moeller® series M22 Illuminated pushbutton actuator
Part no.	M22-DRLH-R
EAN	4015082167899
Product Length/Depth	30 millimetre
Product height	35 millimetre
Product width	30 millimetre
Product weight	0.013 kilogram
Compliances	Contact Manufacturer
Certifications	UL File No.: E29184 UL 508 CSA-C22.2 No. 14-05 IEC/EN 60947 CSA IEC/EN 60947-5 CSA File No.: 012528 UL Category Control No.: NKCR CSA Class No.: 3211-03 CSA-C22.2 No. 94-91 UL VDE 0660 CE GL DNV LR
Product Tradename	M22
Product Type	Illuminated pushbutton actuator
Product Sub Type	None
Features & Functions	
Bezel color	Titanium
Bezel material	Plastic
Color	Red
Design	Extended Classical
Fitted with:	Front ring
Functions	Stay-put/spring-return function can be changed on device
Inscription	Blank
General information	
Degree of protection	IP69K IP67 NEMA 3R NEMA 12 IP66 NEMA 13 NEMA 4X
Degree of protection (front side)	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
Ambient conditions, mechanical	
Mounting position	As required

Mechanical, According to ECCEN 00008-2-27		
Ambient operating temperature - min Climetic proofing Communication Communication Commercion to SmartWire-DT Wire SWO-RMQ connections Yes Actuator Coole Actuating force Actuator Coole Actuating force Actuator Coole Actuator Inc. Actuating force Actuator Coole Actuator Inc. Actuating force Actuator Inc. Actuator I	Shock resistance	30 g, Mechanical, According to IEC/EN 60068-2-27, Sinusoidal shock 11 ms Mechanical, According to IEC/EN 60068-2-27
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10.4 Clearances and creepage distances 10.5 Protection against electric shock 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 Meets the product standard's requirements. Does not apply, since the entire switchgear needs to be evaluated. 10 Does not apply, since the entire switchgear needs to be evaluated. Is the panel builder's responsibility. Is the panel builder's responsibility. Is the panel builder's responsibility. Not applicable. Is the panel builder's responsibility. The specifications for the switchgear must be observed. Is the panel builder's responsibility. The specifications for the switchgear must be observed. The device meets the requirements, provided the information in the instruction	10.2.7 Inscriptions	Meets the product standard's requirements.
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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 10.14 Short-circuits and connections 10.15 the panel builder's responsibility. 10.16 Is the panel builder's responsibility. 10.17 Is the panel builder's responsibility. 10.18 The panel builder's responsibility. The specifications for the switchgear must be observed. 10.19 Mechanical function 10.19 The device meets the requirements, provided the information in the instruction	10.5 Protection against electric shock	Does not apply, since the entire switchgear needs to be evaluated.
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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	10.9.4 Testing of enclosures made of insulating material	Is the panel builder's responsibility.
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	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])

[AKI 020013])		
Colour button		Red
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	Yes
Spring-return	No
With front ring	Yes
Material front ring	Plastic
Colour front ring	Titanium
Degree of protection (IP), front side	IP67/IP69K
Degree of protection (NEMA), front side	4X