

Joystick, with one operating point per operating direction, with metal shaft, 4 positions, Bezel: titanium, maintained, in every position



Part no. M22-WRJS4
178566

General specifications

Product name	Eaton Moeller® series M22 Joystick
Part no.	M22-WRJS4
EAN	4015081738953
Product Length/Depth	95 millimetre
Product height	30 millimetre
Product width	30 millimetre
Product weight	0.028 kilogram
Certifications	IEC/EN 60947-5 UL CSA File No.: 012528 CSA-C22.2 No. 14-13 UL Category Control No.: NKCR CSA UL 508 CE CSA-C22.2 No. 94-91 IEC/EN 60947 UL File No.: E29184 VDE 0660 CSA Class No.: 3211-03
Product Tradename	M22
Product Type	Joystick
Product Sub Type	None

Features & Functions

Bezel color	Titanium
Bezel material	Plastic
Fitted with:	Front ring Filament bulb (24 V) Metal shaft

General information

Degree of protection	IP66 NEMA 4X, 13
Lifespan, mechanical	100,000 Operations
Opening diameter	22.5 mm
Operating frequency	2000 Operations/h
Type	Joystick

Ambient conditions, mechanical

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

Climatic environmental conditions

Ambient operating temperature - min	-25 °C
Ambient operating temperature - max	70 °C
Climatic proofing	Damp heat, cyclic, to IEC 60068-2-30 Damp heat, constant, to IEC 60068-2-78

Electrical rating

Rated operational current (Ie) at AC-21, 400 V, 415 V	0 A
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Communication

Connection to SmartWire-DT	With SWD-RMQ connections Yes
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Actuator

Actuating force	5 N
Actuator function	Maintained In every position

Number of actuation directions			4
Contacts			
Force for positive opening - min			0 N

Technical data ETIM 8.0

Low-voltage industrial components (EG000017) / Control switch, Joystick (EC000632)			
Electric engineering, automation, process control engineering / Low-voltage switch technology / Off-load switch, circuit breaker, control switch / Control switch, joystick (ecI@ss10.0.1-27-37-14-04 [AKF061013])			
Rated operation current Ie at AC-21, 400 V		A	0
Centre mounting, hole diameter		mm	22.5
Joy stick length		mm	75
Number of actuation directions			4
Number of switch positions			1
Number of normally open contacts per actuation direction			0
Number of normally closed contacts per actuation direction			0
Number of make-and-break contacts per direction			0
With retraction in 0-position			No
Locking in 0-position			No
Coder			No
Analogue output signal configurable			No
With front ring			Yes
Material front ring			Plastic
Colour front ring			Titanium
Degree of protection (IP)			IP66
Degree of protection (NEMA)			4X, 13