



Joystick, with 2 operating points per operating direction, with metal shaft, 2 positions, Bezel: titanium, momentary, Horizontal

Part no. M22-WJS2H-2P
178565

General specifications		
Product name		Eaton Moeller® series M22 Joystick
Part no.		M22-WJS2H-2P
EAN		4015081738946
Product Length/Depth		100 millimetre
Product height		30 millimetre
Product width		30 millimetre
Product weight		0.028 kilogram
Certifications		UL Category Control No.: NKCR IEC/EN 60947 UL UL File No.: E29184 IEC/EN 60947-5 CSA File No.: 012528 CSA-C22.2 No. 14-13 VDE 0660 CE CSA UL 508 CSA-C22.2 No. 94-91 CSA Class No.: 3211-03
Product Tradename		M22
Product Type		Joystick
Product Sub Type		None
Catalog Notes		These joysticks are combined with normal normally open contacts M22-K10 and NO early-make contacts M22-K10P.
Features & Functions		
Bezel color		Titanium
Bezel material		Plastic
Fitted with:		Front ring Metal shaft 2 operating points per operating direction Retraction in 0-position
General information		
Degree of protection		NEMA 4X, 13 IP66
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		Mechanical, According to IEC/EN 60068-2-27 30 g, Mechanical, According to IEC/EN 60068-2-27, Sinusoidal shock 11 ms
Climatic environmental conditions		
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
Electrical rating		
Rated operational current (Ie) at AC-21, 400 V, 415 V		0 A
Communication		
Connection to SmartWire-DT		No
Actuator		
Actuating force		5 N

Actuator function		Momentary Horizontal
Number of actuation directions		2
Contacts		
Force for positive opening - min		0 N

Technical data ETIM 9.0

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 (ecl@ss13-27-37-14-04 [AKF061018])		
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		2
Number of switch positions		2
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		Yes
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