

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

**Part no. M22-WJS4  
178568**

<b>General specifications</b>		
Product name		Eaton Moeller® series M22 Joystick
Part no.		M22-WJS4
EAN		4015081738977
Product Length/Depth		100 millimetre
Product height		30 millimetre
Product width		30 millimetre
Product weight		0.028 kilogram
Certifications		IEC/EN 60947 UL 508 VDE 0660 CSA Class No.: 3211-03 CSA File No.: 012528 UL Category Control No.: NKCR UL UL File No.: E29184 CSA-C22.2 No. 94-91 CE IEC/EN 60947-5 CSA-C22.2 No. 14-13 CSA
Product Tradename		M22
Product Type		Joystick
Product Sub Type		None
<b>Features &amp; Functions</b>		
Bezel color		Titanium
Bezel material		Plastic
Fitted with:		Metal shaft Filament bulb (24 V) Retraction in 0-position Front ring
<b>General information</b>		
Degree of protection		IP66 NEMA 4X, 13
Lifespan, mechanical		100,000 Operations
Opening diameter		22.5 mm
Operating frequency		2000 Operations/h
Type		Joystick
<b>Ambient conditions, mechanical</b>		
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
<b>Climatic environmental conditions</b>		
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
<b>Electrical rating</b>		
Rated operational current (Ie) at AC-21, 400 V, 415 V		0 A
<b>Communication</b>		
Connection to SmartWire-DT		Yes With SWD-RMQ connections
<b>Actuator</b>		
Actuating force		5 N
Actuator function		In every position

		Momentary
Number of actuation directions		4
<b>Contacts</b>		
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 I <sub>e</sub> 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		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