

**Joystick, with one operating point per operating direction, with metal shaft, 2 positions, Bezel: titanium, momentary, Vertical**

**Part no. M22-WJS2V  
178571**

Product name	Eaton Moeller® series M22 Joystick
Part no.	M22-WJS2V
EAN	4015081739004
Product Length/Depth	100 millimetre
Product height	30 millimetre
Product width	30 millimetre
Product weight	0.028 kilogram
Certifications	UL File No.: E29184 CSA CSA-C22.2 No. 14-13 UL CSA-C22.2 No. 94-91 UL Category Control No.: NKCR VDE 0660 CE IEC/EN 60947-5 IEC/EN 60947 CSA File No.: 012528 CSA Class No.: 3211-03 UL 508
Product Tradename	M22
Product Type	Joystick
Product Sub Type	None
Bezel color	Chrome
Bezel material	Plastic
Fitted with:	Filament bulb (24 V) Metal shaft Retraction in 0-position Front ring
Degree of protection	IP66 NEMA 4X, 13
Lifespan, mechanical	100,000 Operations
Opening diameter	22.5 mm
Operating frequency	2000 Operations/h
Type	Joystick
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
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
Rated operational current (Ie) at AC-21, 400 V, 415 V	0 A
Connection to SmartWire-DT	With SWD-RMQ connections Yes
Actuating force	5 N
Actuator function	Vertical Momentary

Number of actuation directions		2
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 (ecl@ss10.0.1-27-37-14-04 [AKF061013])		
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		2
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		Chrome
Degree of protection (IP)		IP66
Degree of protection (NEMA)		4X, 13