

# Specifications



## Eaton 184958

Eaton Moeller® series M22 Joystick, momentary, vertical, adapter, 1 normally open M22-WJS4-4CK10-BVP, Blister pack for hanging

### General specifications

<b>PRODUCT NAME</b>	Eaton Moeller® series M22 Joystick
<b>CATALOG NUMBER</b>	184958
<b>MODEL CODE</b>	M22-WJS4-4CK10-BVP
<b>EAN</b>	4015081803668
<b>PRODUCT LENGTH/DEPTH</b>	150 mm
<b>PRODUCT HEIGHT</b>	30 mm
<b>PRODUCT WIDTH</b>	205 mm
<b>PRODUCT WEIGHT</b>	0.077 kg
<b>COMPLIANCES</b>	CE
<b>GLOBAL CATALOG</b>	184958

## Product specifications

<b>TYPE</b>	Joystick
<b>PRODUCT CATEGORY</b>	RMQ-Titan
<b>10.10 TEMPERATURE RISE</b>	The panel builder is responsible for the temperature rise calculation. Eaton will provide heat dissipation data for the devices.
<b>10.11 SHORT-CIRCUIT RATING</b>	Is the panel builder's responsibility. The specifications for the switchgear must be observed.
<b>10.12 ELECTROMAGNETIC COMPATIBILITY</b>	Is the panel builder's responsibility. The specifications for the switchgear must be observed.
<b>10.13 MECHANICAL FUNCTION</b>	The device meets the requirements, provided the information in the instruction leaflet (IL) is observed.
<b>10.2.2 CORROSION RESISTANCE</b>	Meets the product standard's requirements.
<b>10.2.3.1 VERIFICATION OF THERMAL STABILITY OF ENCLOSURES</b>	Meets the product standard's requirements.
<b>10.2.3.2 VERIFICATION OF RESISTANCE OF INSULATING MATERIALS TO NORMAL HEAT</b>	Meets the product standard's requirements.
<b>10.2.3.3 RESIST. OF INSUL. MAT. TO ABNORMAL HEAT/FIRE BY INTERNAL ELECT. EFFECTS</b>	Meets the product standard's requirements.
<b>10.2.4 RESISTANCE TO ULTRA-VIOLET (UV) RADIATION</b>	Please enquire
<b>10.2.5 LIFTING</b>	Does not apply, since the entire switchgear needs to be evaluated.
<b>10.2.6 MECHANICAL IMPACT</b>	Does not apply, since the entire switchgear needs to be evaluated.
<b>10.2.7 INSCRIPTIONS</b>	Meets the product standard's requirements.
<b>10.3 DEGREE OF</b>	Does not apply, since the

## Resources

### CATALOGS

[eaton-rmq-titan-brochure-br047004en-en-us.pdf](#)

[Flip catalog - Product Range Catalog - Command and indication](#)

[eaton-pushbuttons-signal-towers-sensors-assortment-overview-catalog-ca047003en-en-us.pdf](#)

### DECLARATIONS OF CONFORMITY

[eaton-key-operated-actuator-declaration-of-conformity-eu250865en.pdf](#)

[eaton-pushbutton-declaration-of-conformity-eu250858en.pdf](#)

### DRAWINGS

[eaton-general-m22-standards.eps](#)

[eaton-general-m22-symbol.eps](#)

[eaton-general-approval-m22-symbol.eps](#)

### FLYERS

[eaton-rmq-titan-selection-aid-brochure-fl047002-en-us.pdf](#)

### INSTALLATION INSTRUCTIONS

[IL04716002Z](#)

### INSTALLATION VIDEOS

[MCI Multicolor Light Indicator M22 with SmartWire-DT](#)

[MCI MultiColor Light Indicator RMQ compact solution](#)

### MULTIMEDIA

[RMQ small E-Stop emergency-stop button](#)

[easyE4 SmartWire-DT module with Remote Touch Display and RMQ multi color indicator](#)

### SALES NOTES

[eaton-control circuit-devices rmq-titan-fl144090en-en-us.pdf](#)

<b>PROTECTION OF ASSEMBLIES</b>	entire switchgear needs to be evaluated.
<b>10.4 CLEARANCES AND CREEPAGE DISTANCES</b>	Meets the product standard's requirements.
<b>10.5 PROTECTION AGAINST ELECTRIC SHOCK</b>	Does not apply, since the entire switchgear needs to be evaluated.
<b>10.6 INCORPORATION OF SWITCHING DEVICES AND COMPONENTS</b>	Does not apply, since the entire switchgear needs to be evaluated.
<b>10.7 INTERNAL ELECTRICAL CIRCUITS AND CONNECTIONS</b>	Is the panel builder's responsibility.
<b>10.8 CONNECTIONS FOR EXTERNAL CONDUCTORS</b>	Is the panel builder's responsibility.
<b>10.9.2 POWER-FREQUENCY ELECTRIC STRENGTH</b>	Is the panel builder's responsibility.
<b>10.9.3 IMPULSE WITHSTAND VOLTAGE</b>	Is the panel builder's responsibility.
<b>10.9.4 TESTING OF ENCLOSURES MADE OF INSULATING MATERIAL</b>	Is the panel builder's responsibility.
<b>FITTED WITH:</b>	Retraction in 0-position Front ring
<b>OPERATING FREQUENCY</b>	2000 Operations/h
<b>CONNECTION TO SMARTWIRE-DT</b>	No
<b>ACTUATING FORCE</b>	5 N
<b>AMBIENT OPERATING TEMPERATURE - MAX</b>	70 °C
<b>AMBIENT OPERATING TEMPERATURE - MIN</b>	-25 °C
<b>EQUIPMENT HEAT DISSIPATION, CURRENT-DEPENDENT PVID</b>	0 W
<b>FORCE FOR POSITIVE OPENING - MIN</b>	0 N
<b>HEAT DISSIPATION CAPACITY PDISS</b>	0 W
<b>HEAT DISSIPATION PER POLE, CURRENT-DEPENDENT PVID</b>	0.11 W
<b>JOYSTICK LENGTH</b>	75 mm
<b>NUMBER OF ACTUATION DIRECTIONS</b>	4
<b>NUMBER OF CONTACTS (NORMALLY CLOSED)</b>	0

[eaton-rmq-mci-multi-color-light-indicator-flyer-fl047005en-en-us.pdf](#)

[eaton-rmq-flat-enclosure-flyer-fl047003en-en-us.pdf](#)

[eaton-rmq-small-e-stop-flyer-fl047006en-en-us.pdf](#)

<b>PER ACTUATION DIRECTION</b>	
<b>NUMBER OF CONTACTS (NORMALLY OPEN) PER ACTUATION DIRECTION</b>	1
<b>NUMBER OF MAKE-AND-BREAK CONTACTS PER DIRECTION</b>	0
<b>NUMBER OF SWITCH LEVELS</b>	1
<b>OPENING DIAMETER</b>	22.5 mm
<b>RATED OPERATIONAL CURRENT (IE) AT AC-21, 400 V, 415 V</b>	0 A
<b>RATED OPERATIONAL CURRENT FOR SPECIFIED HEAT DISSIPATION (IN)</b>	6 A
<b>STATIC HEAT DISSIPATION, NON-CURRENT-DEPENDENT PVS</b>	0 W
<b>BEZEL COLOR</b>	Titanium
<b>BEZEL MATERIAL</b>	Plastic
<b>MOUNTING POSITION</b>	As required
<b>NUMBER OF POSITIONS</b>	4
<b>DEGREE OF PROTECTION</b>	IP66 NEMA 4X, 13
<b>LIFESPAN, MECHANICAL</b>	100,000 Operations

<b>PROJECT NAME:</b>
<b>PROJECT NUMBER:</b>
<b>PREPARED BY:</b>
<b>DATE:</b>



**Eaton Corporation plc**  
Eaton House  
30 Pembroke Road  
Dublin 4, Ireland  
Eaton.com

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