

Especificaciones



Eaton 111508

Eaton Moeller® series M22 Joystick, with 2 operating points per operating direction, With plastic shaft, 2 positions, Bezel: titanium, momentary, Horizontal

Especificaciones generales

PRODUCT NAME	Eaton Moeller® series M22 joystick
CATALOG NUMBER	111508
EAN	4015081110681
PRODUCT LENGTH/DEPTH	100 mm
PRODUCT HEIGHT	30 mm
PRODUCT WIDTH	30 mm
PRODUCT WEIGHT	0.028 kg
CERTIFICATIONS	VDE 0660 IEC/EN 60947
CATALOG NOTES	These joysticks are combined with normal normally open contacts M22-K10 and NO early-make contacts M22-K10P.



Powering Business Worldwide

Especificaciones del producto

SPECIAL FEATURES	2 operating points
TYPE	Joystick
BEZEL	Silver
PRODUCT CATEGORY	RMQ-Titan
ACTUATOR FUNCTION	Momentary Horizontal
10.10 TEMPERATURE RISE	Not applicable.
10.11 SHORT-CIRCUIT RATING	Is the panel builder's responsibility. The specifications for the switchgear must be observed.
10.12 ELECTROMAGNETIC COMPATIBILITY	Is the panel builder's responsibility. The specifications for the switchgear must be observed.
10.13 MECHANICAL FUNCTION	The device meets the requirements, provided the information in the instruction leaflet (IL) is observed.
10.2.2 CORROSION RESISTANCE	Meets the product standard's requirements.
10.2.3.1 VERIFICATION OF THERMAL STABILITY OF ENCLOSURES	Meets the product standard's requirements.
10.2.3.2 VERIFICATION OF RESISTANCE OF INSULATING MATERIALS TO NORMAL HEAT	Meets the product standard's requirements.
10.2.3.3 RESIST. OF INSUL. MAT. TO ABNORMAL HEAT/FIRE BY INTERNAL ELECT. EFFECTS	Meets the product standard's requirements.
10.2.4 RESISTANCE TO ULTRA-VIOLET (UV) RADIATION	Please enquire
10.2.5 LIFTING	Does not apply, since the entire switchgear needs to be evaluated.
10.2.6 MECHANICAL IMPACT	Does not apply, since the entire switchgear needs to be evaluated.
10.2.7 INSCRIPTIONS	Meets the product standard's requirements.
10.3 DEGREE OF PROTECTION OF ASSEMBLIES	Does not apply, since the entire switchgear needs to be evaluated.

Recursos

DECLARATIONS OF CONFORMITY [eaton-key-operated-actuator-declaration-of-conformity-eu251544en.pdf](#)

[eaton-operating-m22-joystick-dimensions.eps](#)

[eaton-operating-operating-m22-joystick-dimensions.eps](#)

[eaton-operating-operating-m22-joystick-symbol.eps](#)

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

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

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

ECAD MODEL [ETN.111508.edz](#)

INSTRUCCIONES DE INSTALACIÓN [IL04716002Z](#)

[DA-CS-joystick_2_fach](#)

MCAD MODEL [eaton-toggles-joysticks-mcad-drawings-joystick-2-fach.dwg](#)

10.4 CLEARANCES AND CREEPAGE DISTANCES	Meets the product standard's requirements.
10.5 PROTECTION AGAINST ELECTRIC SHOCK	Does not apply, since the entire switchgear needs to be evaluated.
10.6 INCORPORATION OF SWITCHING DEVICES AND COMPONENTS	Does not apply, since the entire switchgear needs to be evaluated.
10.7 INTERNAL ELECTRICAL CIRCUITS AND CONNECTIONS	Is the panel builder's responsibility.
10.8 CONNECTIONS FOR EXTERNAL CONDUCTORS	Is the panel builder's responsibility.
10.9.2 POWER-FREQUENCY ELECTRIC STRENGTH	Is the panel builder's responsibility.
10.9.3 IMPULSE WITHSTAND VOLTAGE	Is the panel builder's responsibility.
10.9.4 TESTING OF ENCLOSURES MADE OF INSULATING MATERIAL	Is the panel builder's responsibility.
FITTED WITH:	Front ring Plastic shaft Retraction in 0-position 2 operating points per operating direction
OPERATING FREQUENCY	2000 Operations/h
CLIMATIC PROOFING	Damp heat, constant, to IEC 60068-2-78 Damp heat, cyclic, to IEC 60068-2-30
CONNECTION TO SMARTWIRE-DT	No
ACTUATING FORCE	5 N
AMBIENT OPERATING TEMPERATURE - MAX	70 °C
AMBIENT OPERATING TEMPERATURE - MIN	-25 °C
EQUIPMENT HEAT DISSIPATION, CURRENT-DEPENDENT PVID	0 W
FORCE FOR POSITIVE OPENING - MIN	0 N
HEAT DISSIPATION CAPACITY PDISS	0 W
HEAT DISSIPATION PER POLE, CURRENT-DEPENDENT PVID	0 W
JOYSTICK LENGTH	75 mm
NUMBER OF ACTUATION DIRECTIONS	2

NUMBER OF CONTACTS (NORMALLY CLOSED) PER ACTUATION DIRECTION	0
NUMBER OF CONTACTS (NORMALLY OPEN) PER ACTUATION DIRECTION	0
NUMBER OF MAKE-AND-BREAK CONTACTS PER DIRECTION	0
NUMBER OF SWITCH LEVELS	2
OPENING DIAMETER	22.5 mm
RATED OPERATIONAL CURRENT FOR SPECIFIED HEAT DISSIPATION (IN)	0 A
STATIC HEAT DISSIPATION, NON-CURRENT-DEPENDENT PVS	0 W
BEZEL COLOR	Titanium
BEZEL MATERIAL	Plastic
MOUNTING POSITION	As required
NUMBER OF POSITIONS	2
DEGREE OF PROTECTION	IP66 NEMA 4X, 13
LIFESPAN, MECHANICAL	100,000 Operations
SHOCK RESISTANCE	30 g, Mechanical, According to IEC/EN 60068-2-27, Sinusoidal shock 11 ms Mechanical, According to IEC/EN 60068-2-27

NOMBRE DE PROYECTO:
NÚMERO DE PROYECTO:
PREPARADO POR:
FECHA: