



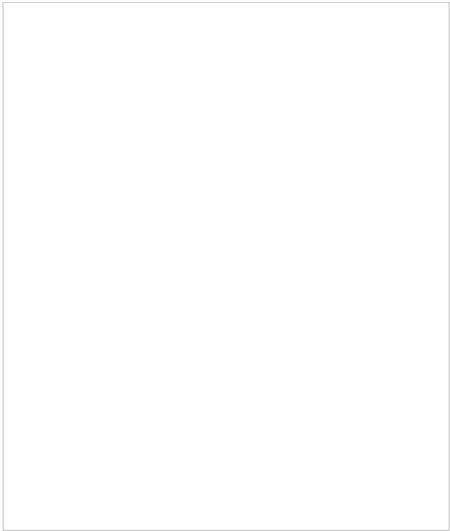
RMQ TITAN MODULAR PILOT DEVICES
289196


Overview


Specifications


Resources

How to



289196

Eaton Moeller® series M22 Joystick, with one operation direction, With plastic shaft, 2 positions, Bezel: titan

Contact me about this product



Designed to work together

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216376

Eaton Moeller® series M22 Contact element, Screw terminals, Front fixing, 1 N/O, 24 V 3 A, 220 V 230 V 240 V 6 A M22-K10

216378

Eaton Moeller® series M22 Contact element, Screw terminals, Front fixing, 1 NC, 24 V 3 A, 220 V 230 V 240 V 6 A M22-K01

216384

Eaton Moeller® series M22 Contact element, Cage Clamp, Front fixing, 1 N/O, 24 V 3 A, 220 V 230 V 240 V 6 A

216380

Eaton Moeller® series M22 Contact element, Screw terminals, Base fixing, 1 N/O, 24 V 3 A, 220 V 230 V 240 V 6 A M22-KC10

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GENERAL SPECIFICATIONS

General specifications

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PRODUCT NAME	Eaton Moeller® series M22 Joystick
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CATALOG NUMBER	289196
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Product specifications

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MODEL CODE	M22-WJ2V
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EAN	4015082891961
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PRODUCT LENGTH/DEPTH	100 mm
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PRODUCT HEIGHT	30 mm
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PRODUCT WIDTH	30 mm
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PRODUCT WEIGHT	0.028 kg
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COMPLIANCES	CE Marked
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CERTIFICATIONS

IEC 60947-5
EN 60947-5
UL 508
CSA Std. C22.2 No. 94-91
CSA Std. C22.2 No. 14-05
VDE
CSA
CSA File No.: 012528
UL Category Control No.: NKCR
CSA-C22.2 No. 14-05
IEC/EN 60947
CE
UL File No.: E29184
VDE 0660
IEC/EN 60947-5
CSA Class No.: 3211-03
CSA-C22.2 No. 94-91
UL

PRODUCT SPECIFICATIONS

RATED OPERATIONAL CURRENT FOR SPECIFIED HEAT DISSIPATION (IN)	0 A
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10.11 SHORT-CIRCUIT RATING	Is the panel builder's responsibility. The specification must be observed.
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NUMBER OF POSITIONS	2
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OPENING DIAMETER	22.5 mm
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10.4 CLEARANCES AND CREEPAGE DISTANCES	Meets the product standard's requirements.
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10.12 ELECTROMAGNETIC COMPATIBILITY	Is the panel builder's responsibility. The specification must be observed.
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10.2.5 LIFTING	Does not apply, since the entire switchgear needs to
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NUMBER OF ACTUATION DIRECTIONS	2
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10.2.3.1 VERIFICATION OF THERMAL STABILITY OF

Meets the product standard's requirements.

ENCLOSURES

FITTED WITH:	Plastic shaft Filament bulb (24 V) Front ring Retraction in 0-position
FORCE FOR POSITIVE OPENING - MIN	0 N
10.8 CONNECTIONS FOR EXTERNAL CONDUCTORS	Is the panel builder's responsibility.
RATED OPERATIONAL CURRENT (IE) AT AC-21, 400 V, 415 V	0 A
ACTUATING FORCE	5 N
AMBIENT OPERATING TEMPERATURE - MAX	70 °C
BEZEL COLOR	Titanium
CLIMATIC PROOFING	Damp heat, cyclic, to IEC 60068-2-30 Damp heat, constant, to IEC 60068-2-78
CONNECTION TO SMARTWIRE-DT	With SWD-RMQ connections Yes
STATIC HEAT DISSIPATION, NON-CURRENT-DEPENDENT PVS	0 W
10.9.3 IMPULSE WITHSTAND VOLTAGE	Is the panel builder's responsibility.
AMBIENT OPERATING TEMPERATURE - MIN	-25 °C
10.6 INCORPORATION OF SWITCHING DEVICES AND COMPONENTS	Does not apply, since the entire switchgear needs to
10.5 PROTECTION AGAINST ELECTRIC SHOCK	Does not apply, since the entire switchgear needs to
NUMBER OF CONTACTS (NORMALLY OPEN) PER ACTUATION DIRECTION	0
MOUNTING POSITION	As required
ACTUATOR FUNCTION	Vertical Momentary
10.13 MECHANICAL FUNCTION	The device meets the requirements, provided the instruction leaflet (IL) is observed.
10.2.6 MECHANICAL IMPACT	Does not apply, since the entire switchgear needs to
10.9.4 TESTING OF ENCLOSURES MADE OF INSULATING MATERIAL	Is the panel builder's responsibility.
10.3 DEGREE OF PROTECTION OF ASSEMBLIES	Does not apply, since the entire switchgear needs to
HEAT DISSIPATION PER POLE, CURRENT-DEPENDENT PVID	0 W
NUMBER OF MAKE-AND-BREAK CONTACTS PER DIRECTION	0
OPERATING FREQUENCY	2000 Operations/h

PRODUCT CATEGORY	RMQ-Titan
JOYSTICK LENGTH	75 mm
EQUIPMENT HEAT DISSIPATION, CURRENT-DEPENDENT PVID	0 W
HEAT DISSIPATION CAPACITY PDISS	0 W
ACCESSORIES	Plastic shaft
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.
LIFESPAN, MECHANICAL	100,000 Operations
BEZEL MATERIAL	Plastic
NUMBER OF SWITCH LEVELS	1
10.9.2 POWER-FREQUENCY ELECTRIC STRENGTH	Is the panel builder's responsibility.
DEGREE OF PROTECTION	IP66 NEMA 4X, 13
10.7 INTERNAL ELECTRICAL CIRCUITS AND CONNECTIONS	Is the panel builder's responsibility.
10.10 TEMPERATURE RISE	Not applicable.
TYPE	Joystick
10.2.2 CORROSION RESISTANCE	Meets the product standard's requirements.
10.2.4 RESISTANCE TO ULTRA-VIOLET (UV) RADIATION	Please enquire
10.2.7 INSCRIPTIONS	Meets the product standard's requirements.
SHOCK RESISTANCE	Mechanical, According to IEC/EN 60068-2-27 30 g, Mechanical, According to IEC/EN 60068-2-27 11 ms
NUMBER OF CONTACTS (NORMALLY CLOSED) PER ACTUATION DIRECTION	0

Brochures

Catalogs

Certification reports

Drawings

eCAD model

Installation instructions

Installation videos

mCAD model

System overview

289196



Eaton is an intelligent power management company dedicated to improving the quality of life and protecting the environment for people everywhere. We are guided by our commitment to do business right, to operate sustainably and to help our customers manage power — today and well into the future. By capitalizing on the global growth trends of electrification and digitalization, we’re accelerating the planet’s transition to renewable energy and helping to solve the world’s most urgent power management challenges.