



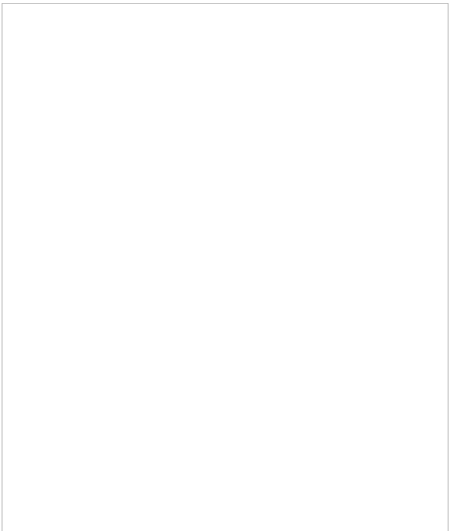
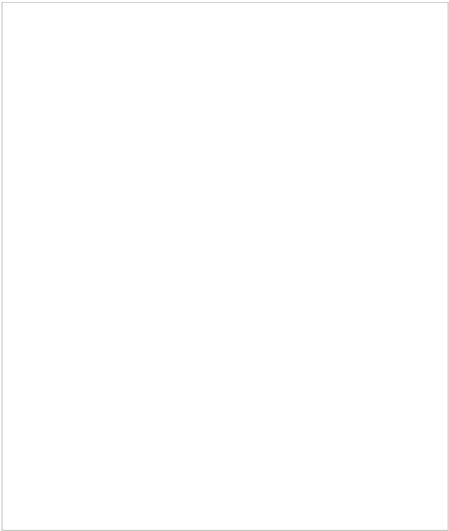
RMQ TITAN MODULAR PILOT DEVICES
180794


Overview


Specifications


Resources

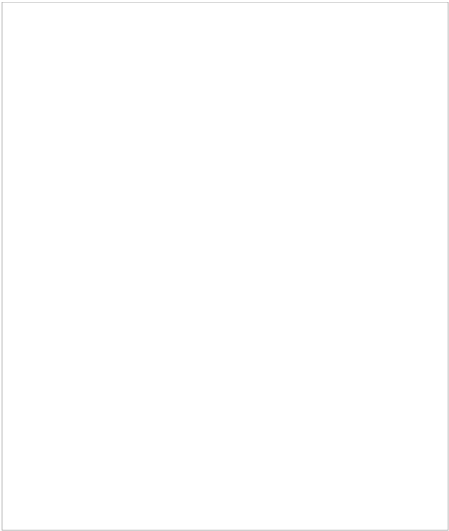
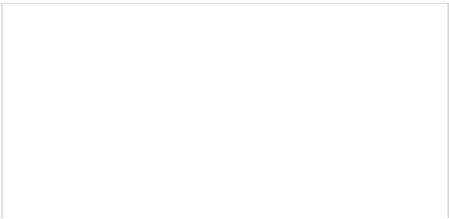
How to



180794

Eaton Moeller® series M22 Combination of contact
monitoring contact element M22-K01SMC10, M22-
M22-XSMC signaling contact actuator., 3 NC

Contact me about this product



GENERAL SPECIFICATIONS

General specifications



PRODUCT NAME Eaton Moeller® series M22 Accessory Contact element

CATALOG NUMBER

180794

Product specifications



MODEL CODE

M22-AFK03SMC10

EAN

4015081759637

PRODUCT LENGTH/DEPTH

40.2 mm

PRODUCT HEIGHT

32.5 mm

PRODUCT WIDTH

16 mm

PRODUCT WEIGHT

0.024 kg

CERTIFICATIONS

IEC 60947-5-1

PRODUCT SPECIFICATIONS

SHORT-CIRCUIT PROTECTION	FAZ-B4, Contacts, Max. short-circuit protective de
TERMINAL CAPACITY (FLEXIBLE WITH FERRULE)	2 x (0.25 - 1) mm ² Use WAGO Variocrimp 4 crimping tool; please en
NUMBER OF SWITCHES (FAULT SIGNAL)	0
RATED OPERATIONAL CURRENT (IE) AT DC-13, 60 V	0.8 A
LAMP HOLDER	None
RATED OPERATIONAL CURRENT (IE)	4 A at AC-15, 60 V
MOUNTING METHOD	Front fastening
TERMINAL CAPACITY (SOLID)	2 x 1 (075 - 1.5) mm ² , Can be plugged without too 2 x (0.2 - 1.5) mm ²
AMBIENT STORAGE TEMPERATURE - MIN	40 °C
FORCE FOR POSITIVE OPENING - MIN	60 N
CONNECTION TYPE	Front fixing Push-in clamp Cage Clamp
LIFESPAN, MECHANICAL	1,000,000 Operations (AC operated)
RATED OPERATIONAL CURRENT (IE) AT DC-13, 220 V, 230 V	0.2 A
ACTUATOR TRAVEL AND ACTUATION FORCE (DIN EN 60947-5-1)	5.5 mm
RATED CONDITIONAL SHORT-CIRCUIT CURRENT (IQ)	1 kA
TERMINAL CAPACITY (SOLID/STRANDED AWG)	2 x (24 - 16)
OVERVOLTAGE CATEGORY	III
DEGREE OF PROTECTION	IP20
AMBIENT OPERATING TEMPERATURE - MAX	70 °C
AMBIENT STORAGE TEMPERATURE - MAX	85 °C
POLLUTION DEGREE	3
CLIMATIC PROOFING	Damp heat, constant, to IEC 60068-2-78 Damp heat, cyclic, to IEC 60068-2-30 Dry heat to IEC 60068-2-2
ACTUATING FORCE - MAX	13.5 N
RATED IMPULSE WITHSTAND VOLTAGE (UIMP)	4000 V AC
RATED OPERATIONAL CURRENT (IE) AT AC-15, 24 V	4 A
KNOB TRAVEL	5.8 mm
CONNECTION TO GROUND	...

CONNECTION TO SMARTWIRE-D1	No
AMBIENT OPERATING TEMPERATURE - MIN	-25 °C
NUMBER OF CONTACTS (NORMALLY OPEN CONTACTS)	1
RATED OPERATIONAL CURRENT (IE) AT AC-15, 220 V, 230 V, 240 V	1.5 A
SHORT-CIRCUIT PROTECTION RATING	Max. 4 A gG/gL, Fuse, Contacts
ELECTRIC CONNECTION TYPE	Spring clamp connection
MODEL	Top mounting
RATED OPERATIONAL CURRENT (IE) AT DC-13, 110 V	0.4 A
NUMBER OF CONTACTS (NORMALLY CLOSED CONTACTS)	0
NUMBER OF CONTACTS (CHANGE-OVER CONTACTS)	0
SHOCK RESISTANCE	50 g, Mechanical, Shock duration 11 ms
OPERATING FREQUENCY	3600 Operations/h
RATED INSULATION VOLTAGE (UI)	250 V
RATED OPERATIONAL CURRENT (IE) AT DC-13, 24 V	1.5 A

Brochures

Catalogs

Certification reports

Drawings

eCAD model

Installation instructions

Installation videos

mCAD model

System overview

Wiring diagrams

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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.