



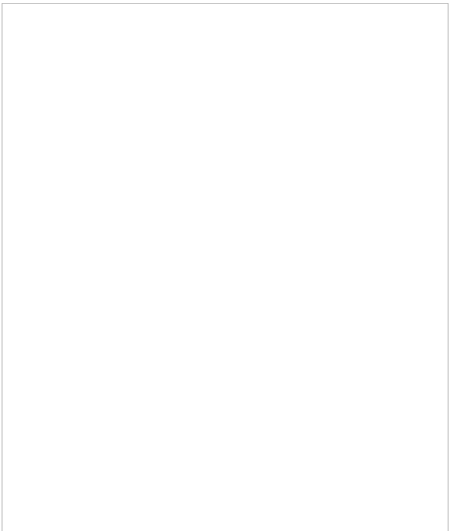
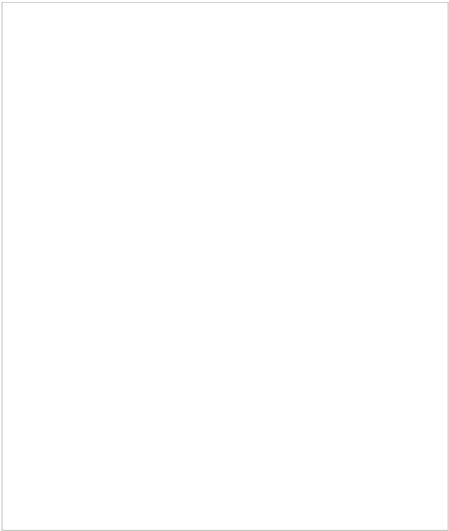
RMQ TITAN MODULAR PILOT DEVICES
180791


Overview


Specifications


Resources

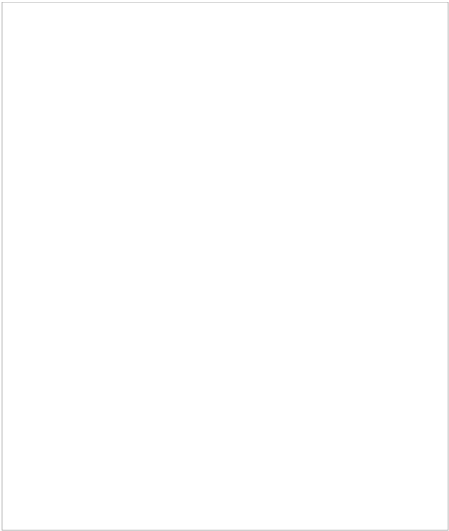
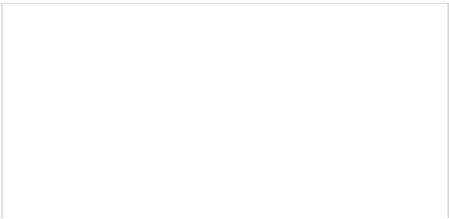
How to



180791

Eaton Moeller® series M22 Contact element, Cage
1 NC, 24 V 1.5 A, 230 V 1.5 A

Contact me about this product



GENERAL SPECIFICATIONS

General specifications



PRODUCT NAME	Eaton Moeller® series M22 Accessory Contact element
CATALOG NUMBER	180791
MODEL CODE	M22-FK01
EAN	4015081759606
PRODUCT LENGTH/DEPTH	40.2 mm
PRODUCT HEIGHT	10 mm
PRODUCT WIDTH	14 mm
PRODUCT WEIGHT	0.004 kg

Product specifications



UL 508
CSA File No.: 012528

CERTIFICATIONS	UL File No.: E29184
	CSA
	IEC/EN 60947-5
	UL
	CSA Class No.: 3211-03
	CSA-C22.2 No. 94-91
	UL Category Control No.: NKCR
	CE
	IEC 60947-5-1
	CSA-C22.2 No. 14-05
CATALOG NOTES	Contacts with safety function, by positive opening t
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 enc
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 2 A at AC-15, 110 V
MOUNTING METHOD	Front fastening
TERMINAL CAPACITY (SOLID)	2 x (0.2 - 1.5) mm ² 2 x 1 (0.75 - 1.5) mm ² , Can be plugged without too
AMBIENT STORAGE TEMPERATURE - MIN	40 °C
FORCE FOR POSITIVE OPENING - MIN	20 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, cyclic, to IEC 60068-2-30 Damp heat, constant, to IEC 60068-2-78 Dry heat to IEC 60068-2-2
ACTUATING FORCE - MAX	4.5 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 SMARTWIRE-DT	No
AMBIENT OPERATING TEMPERATURE - MIN	-25 °C
NUMBER OF CONTACTS (NORMALLY OPEN CONTACTS)	0
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
TERMINAL CAPACITY (FLEXIBLE)	2 x (0.25 - 1) mm ² , without ferrule Insert with tool
NUMBER OF CONTACTS (NORMALLY CLOSED CONTACTS)	1
NUMBER OF CONTACTS (CHANGE-OVER CONTACTS)	0
SHOCK RESISTANCE	50 g, Mechanical, according to IEC/EN 60068-2-27 shock 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

180791



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.

