EN: This Datasheet/Document is presented by the manufacturer.

Please visit our website for pricing and availability at www.hestore.hu.

Műszaki adatok

Eaton 216386

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

General specifications

PRODUCT NAME	Eaton Moeller® series M22 Accessory Contact element
CATALOG NUMBER	216386
EAN	4015082163860
PRODUCT LENGTH/DEPTH	38 mm
PRODUCT HEIGHT	10 mm
PRODUCT WIDTH	32 mm
PRODUCT WEIGHT	0.01 kg
COMPLIANCES	CE Marked
CERTIFICATIONS	CSA Std. C22.2 No. 14-05 EN 60947-5 IEC 60947-5 CSA Std. C22.2 No. 94-91 UL 508 CE CSA File No.: 012528 CSA-C22.2 No. 94-91 UL File No.: E29184 CSA Class No.: 3211-03 UL IEC 60947-5-1 CSA-C22.2 No. 14-05 UL Category Control No.: NKCR CSA IEC/EN 60947-5
MODEL CODE	M22-CKC10

Powering Business Worldwide

Features & Functions

COLOR	Green
ELECTRIC CONNECTION TYPE	Spring clamp connection

General information

DEGREE OF PROTECTION	IP20
LIFESPAN, ELECTRICAL	1,000,000 Operations (at 230 V, AC-15, 1 A) 1,600,000 Operations (at 230 V, 0.5 A) 1,200,000 Operations (at 12 V, DC-13, 2.8 A) 700,000 Operations (at 230 V, AC-15, 3 A)
LIFESPAN, MECHANICAL	5,000,000 Operations
MODEL	Top mounting
MOUNTING METHOD	Floor fastening
OPERATING FREQUENCY	3600 Operations/h
OVERVOLTAGE CATEGORY	III
POLLUTION DEGREE	3
RATED IMPULSE WITHSTAND VOLTAGE (UIMP)	6000 V AC

Ambient conditions, mechanical

SHOCK RESISTANCE	30 g, Mechanical, according to IEC/EN 60068-2-27, Shock duration 11 ms

Climatic environmental conditions

AMBIENT OPERATING TEMPERATURE - MIN	-25 °C
AMBIENT OPERATING TEMPERATURE - MAX	70 °C
AMBIENT STORAGE TEMPERATURE - MIN	-25 °C
AMBIENT STORAGE TEMPERATURE - MAX	85 °C
CLIMATIC PROOFING	Damp heat, constant, to IEC 60068-2-78 Damp heat, cyclic, to IEC 60068-2-30

Terminal capacities

TERMINAL CAPACITY (FLEXIBLE WITH FERRULE)	0.5 - 1.5 mm²
TERMINAL CAPACITY (SOLID)	0.75 - 2.5 mm²
TERMINAL CAPACITY (STRANDED)	0.5 - 2.5 mm²

Electrical rating

RATED INSULATION VOLTAGE (UI)	500 V
RATED OPERATIONAL CURRENT (IE) AT AC-15, 115 V	6 A
RATED OPERATIONAL CURRENT (IE) AT AC-15, 220 V, 230 V, 240 V	6 A
RATED OPERATIONAL CURRENT (IE) AT AC-15, 380 V, 400 V, 415 V	4 A

RATED OPERATIONAL CURRENT (IE) AT AC-15, 500 V	2 A
RATED OPERATIONAL CURRENT (IE) AT DC-13, 24 V	3 A
RATED OPERATIONAL CURRENT (IE) AT DC-13, 42 V	1.7 A
RATED OPERATIONAL CURRENT (IE) AT DC-13, 60 V	1.2 A
RATED OPERATIONAL CURRENT (IE) AT DC-13, 110 V	0.6 A
RATED OPERATIONAL CURRENT (IE) AT DC-13, 220 V, 230 V	0.3 A
RATED OPERATIONAL CURRENT (IE) AT DC-13, 500 V	0.1 A

Short-circuit rating

SHORT-CIRCUIT PROTECTION	PKZM0-10/FAZ-B6/1, Contacts, Max. short-circuit protective device, Fuseless
SHORT-CIRCUIT PROTECTION RATING	Max. 10 A gG/gL, Fuse, Contacts

Communication

CONNECTION TO SMARTWIRE-DT	No
CONNECTION TYPE	Base fixing Single contact Cage Clamp

Actuator

ACTUATING FORCE - MAX	5 N

Contacts

CONTROL CIRCUIT RELIABILITY	1 failure per 10,000,000 switching operations (Statistically determined, at 24 V DC/5 mA) 1 failure per 5,000,000 switching operations (statistically determined, at 5 V DC/1 mA)
FORCE FOR POSITIVE OPENING - MIN	0 N
NUMBER OF CONTACTS (CHANGE-OVER CONTACTS)	0
NUMBER OF CONTACTS (NORMALLY CLOSED CONTACTS)	0
NUMBER OF CONTACTS (NORMALLY OPEN CONTACTS)	1

Design verification

EQUIPMENT HEAT DISSIPATION, CURRENT-DEPENDENT PVID	0 W
HEAT DISSIPATION CAPACITY PDISS	0 W
HEAT DISSIPATION PER POLE, CURRENT-DEPENDENT PVID	0.11 W
RATED OPERATIONAL CURRENT FOR SPECIFIED HEAT DISSIPATION (IN)	6 A
STATIC HEAT DISSIPATION, NON-CURRENT-DEPENDENT PVS	0 W
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	Meets the product standard's requirements.
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.
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.

Erőforrások

CONTROL TRAVEL DIAGRAM	eaton-operating-diagram-m22-contact-element-contact-travel-diagram-007.eps
ECAD MODEL	ETN.216386.edz
FLYEREK	eaton-rmq-titan-selection-aid-brochure-fl047002-en-us.pdf
KAPCSOLÁSI RAJZOK	eaton-operating-contact-m22-contact-element-wiring-diagram-002.eps
MCAD MODEL	kontaktelement_cage_boden.stp kontaktelement_cage_boden
MEGFELELŐSÉGI NYILATKOZATOK	eaton-accessory-declaration-of-conformity-uk251351en.pdf eaton-accessory-declaration-of-conformity-eu250868en.pdf
MULTIMEDIA	RMQ small E-Stop emergency-stop button
RAJZOK	eaton-general-standards-000Z425.jpg eaton-operating-contact-m22-contact-element-3d-drawing-005.eps eaton-operating-adapter-m22-contact-element-flow-diagram-003.eps
TANÚSÍTVÁNYOK	000Z425
TELEPÍTÉSI ÚTMUTATÓ	IL04716002Z eaton-operating-devices-rmq-titan-m22-instruction-leaflet-il047018zu.pdf

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.
10.10 TEMPERATURE RISE	The panel builder is responsible for the temperature rise calculation. Eaton will provide heat dissipation data for the devices.
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.

PROJEKT NEVE:	
PROJEKT SZÁMA:	
KÉSZÍTETTE:	
DÁTUM:	

Eaton Corporation plc Eaton House
30 Pembroke Road
DUBLIN, ÍRORSZÁG...
Eaton.com

© 2025 Eaton. Minden jog fenntartva.

Kövessen bennünket a közösségi médiában, hogy első kézből értesüljön a legújabb termékekről és információkról.