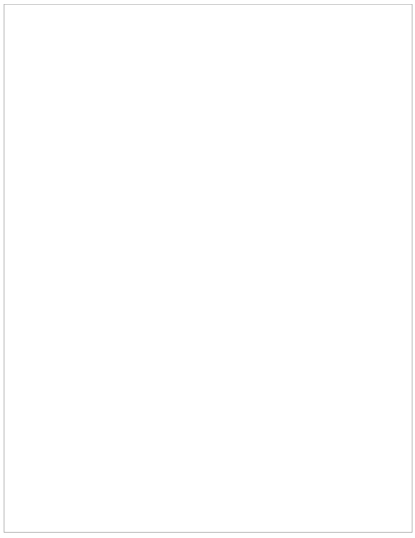
RMQ16 MODULAR PILOT DEVICES
090351



090351

Eaton Moeller® series E10 Accessory Contact elen
Blade terminal

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072313

Eaton Moeller® series RMQ16 Key-operated actuator, 3 positions, black, momentary Q18S3

036599

Eaton Moeller® series RMQ16 Selector switch, 2 positions, white, momentary Q25WK1

089067

Eaton Moeller® series RMQ16 Illuminated pushbutton actuator, green, momentary Q18LT-GN

072342

Eaton Moeller® series RMQ16 I selector switch actuator, maintained/momentary, 45° 45°, mm, 3 positions, With thumb-g with VS anti-rotation tab, with f bulb, 24 V Q18LWK3R1-GN/W

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General specifications >

Product specifications >

GENERAL SPECIFICATIONS

PRODUCT NAME	Eaton Moeller® series E10 Accessory Contact elem
CATALOG NUMBER	090351
MODEL CODE	E10
EAN	4015080903512
PRODUCT LENGTH/DEPTH	6 mm
PRODUCT HEIGHT	29 mm
PRODUCT WIDTH	18 mm
PRODUCT WEIGHT	0.003 kg
CERTIFICATIONS	CE UL Category Control No.: NKCR UL CSA-C22.2 No. 14-05 IEC/EN 60947 UL 508 UL File No.: E29184 CSA CSA Class No.: 3211-03 CSA File No.: 46552 IEC/EN 60947-5

PRODUCT SPECIFICATIONS

RATED OPERATIONAL CURRENT FOR SPECIFIED HEAT DISSIPATION (IN)	4 A
10.11 SHORT-CIRCUIT RATING	Is the panel builder's responsibility. The specificatio must be observed.
AMBIENT OPERATING TEMPERATURE (ENCLOSED) - MIN	-25 °C
LAMP HOLDER	None
TERMINAL SIZE	2.8 x 0.8 mm to DIN 46247 and IEC 60760, Fast-c 2.8 x 0.8 mm to DIN 46244, Blade terminal
10.4 CLEARANCES AND CREEPAGE DISTANCES	Meets the product standard's requirements.
10.12 ELECTROMAGNETIC COMPATIBILITY	Is the panel builder's responsibility. The specificatio must be observed.
MOUNTING METHOD	Front fastening
10.2.5 LIFTING	Does not apply, since the entire switchgear needs to
AMBIENT OPERATING TEMPERATURE (ENCLOSED) - MAX	40 °C
10.2.3.1 VERIFICATION OF THERMAL STABILITY OF	

10.2.3.1 VERIFICATION OF THERMAL STABILITY OF ENCLOSURES	Meets the product standard's requirements.
10.8 CONNECTIONS FOR EXTERNAL CONDUCTORS	Is the panel builder's responsibility.
RATED CONDITIONAL SHORT-CIRCUIT CURRENT (IQ)	1 kA
AMBIENT OPERATING TEMPERATURE - MAX	60 °C
CLIMATIC PROOFING	Damp heat, constant, to IEC 60068-2-78 Damp heat, cyclic, to IEC 60068-2-30
RATED OPERATIONAL CURRENT (IE) AT AC-15, 24 V	4 A
CONNECTION TO SMARTWIRE-DT	No
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
MOUNTING POSITION	As required
RATED OPERATIONAL CURRENT (IE) AT AC-15, 220 V, 230 V, 240 V	6 A
ELECTRIC CONNECTION TYPE	Screw connection
10.13 MECHANICAL FUNCTION	The device meets the requirements, provided the inf instruction leaflet (IL) is observed.
RATED OPERATIONAL CURRENT (IE) AT DC-13, 42 V	1 A
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.
NUMBER OF CONTACTS (NORMALLY CLOSED CONTACTS)	0
10.3 DEGREE OF PROTECTION OF ASSEMBLIES	Does not apply, since the entire switchgear needs to
HEAT DISSIPATION PER POLE, CURRENT-DEPENDENT PVID	0.1 W
OPERATING FREQUENCY	3600 Operations/h
SHORT-CIRCUIT PROTECTION	FAZ-B6/1, Fuseless
PRODUCT CATEGORY	Accessories
NUMBER OF SWITCHES (FAULT SIGNAL)	0
TERMINAL CAPACITY	0.5 - 1.0 mm²

EQUIPMENT HEAT DISSIPATION, CURRENT-DEPENDENT PVID	0 W
HEAT DISSIPATION CAPACITY PDISS	0 W
RATED OPERATIONAL CURRENT (IE) AT DC-13, 60 V	0.8 A
RATED OPERATIONAL CURRENT (IE)	4 A at AC-15, 110 V 4 A at AC-15, 48 V
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.
CONNECTION TYPE	Blade terminal
LIFESPAN, MECHANICAL	100,000,000 Operations
RATED OPERATIONAL CURRENT (IE) AT DC-13, 220 V, 230 V	0.2 A
10.9.2 POWER-FREQUENCY ELECTRIC STRENGTH	Is the panel builder's responsibility.
CONTROL CIRCUIT RELIABILITY	1 failure per 10,000,000 switching operations (Statis 24 V DC/5 mA) 1 failure per 5,000,000 switching operations (statisti 5 V DC/1 mA)
OVERVOLTAGE CATEGORY	III
DEGREE OF PROTECTION	IP20, with Insulated ferrule ISH2,8
RATED OPERATIONAL VOLTAGE (UE) AT AC - MAX	250 V
POLLUTION DEGREE	3
10.7 INTERNAL ELECTRICAL CIRCUITS AND CONNECTIONS	Is the panel builder's responsibility.
ACTUATING FORCE - MAX	3 N
RATED IMPULSE WITHSTAND VOLTAGE (UIMP)	4000 V AC
10.10 TEMPERATURE RISE	The panel builder is responsible for the temperature Eaton will provide heat dissipation data for the devi
10.2.2 CORROSION RESISTANCE	Meets the product standard's requirements.
10.2.4 RESISTANCE TO ULTRA-VIOLET (UV) RADIATION	Meets the product standard's requirements.
10.2.7 INSCRIPTIONS	Meets the product standard's requirements.
NUMBER OF CONTACTS (NORMALLY OPEN CONTACTS)	1
SHORT-CIRCUIT PROTECTION RATING	Max. 10 A gG/gL, Fuse, Contacts
MODEL	Top mounting
RATED OPERATIONAL CURRENT (IE) AT DC-13, 110 V	0.5 A

NUMBER OF CONTACTS (CHANGE-OVER CONTACTS)	0
SHOCK RESISTANCE	40 g, Mechanical, According to IEC/EN 60068-2-27 11 ms Mechanical, According to IEC/EN 60068-2-27
RATED INSULATION VOLTAGE (UI)	250 V
RATED OPERATIONAL CURRENT (IE) AT DC-13, 24 V	1.5 A

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