RMQ TITAN MODULAR PILOT DEVICES
218064

218064

Eaton Moeller® series M22 Light element, LED, blu
spring clamp connection

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GENERAL SPECIFICATIONS

PRODUCT NAME	Eaton Moeller® series M22 Accessory LED
CATALOG NUMBER	218064
MODEL CODE	M22-CLEDC230-B
EAN	4015082180645
PRODUCT LENGTH/DEPTH	39 mm
PRODUCT HEIGHT	39 mm
PRODUCT WIDTH	10 mm
PRODUCT WEIGHT	0.01 kg
CERTIFICATIONS	CE IEC/EN 60947-5 CSA CSA File No.: 012528 UL Category Control No.: NKCR CSA-C22.2 No. 94-91 IEC 60947-5-1 UL File No.: E29184 UL UL 508 CSA Class No.: 3211-03 CSA-C22.2 No. 14-05
CATALOG NOTES	Cage Clamp is a registered trademark of Wago Kont GmbH/Minden, Germany

PRODUCT SPECIFICATIONS

RATED OPERATIONAL CURRENT (IE) - MAX	15 mA
RATED OPERATIONAL CURRENT FOR SPECIFIED HEAT DISSIPATION (IN)	0 A
10.11 SHORT-CIRCUIT RATING	Is the panel builder's responsibility. The specificatio must be observed.
LAMP HOLDER	None
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.
OPERATING TORQUE	0.8 Nm
10.2.5 LIFTING	Does not apply, since the entire switchgear needs to
10.2.3.1 VERIFICATION OF THERMAL STABILITY OF ENCLOSURES	Meets the product standard's requirements.
AMBIENT STORAGE TEMPERATURE - MIN	40 °C

AMBIENT STORAGE TEMPERATURE - MIN	-40 °C
FITTED WITH:	Diode Light source
RATED OPERATIONAL VOLTAGE (UE) AT AC - MIN	85 V
FORCE FOR POSITIVE OPENING - MIN	0 N
10.8 CONNECTIONS FOR EXTERNAL CONDUCTORS	Is the panel builder's responsibility.
TERMINAL CAPACITY (STRANDED)	0.5 - 2.5 mm²
AMBIENT OPERATING TEMPERATURE - MAX	70 °C
CLIMATIC PROOFING	Damp heat, constant, to IEC 60068-2-78 Damp heat, cyclic, to IEC 60068-2-30
CONNECTION TO SMARTWIRE-DT	No
STATIC HEAT DISSIPATION, NON-CURRENT-DEPENDENT PVS	1 W
LIFESPAN, ELECTRICAL	100,000 h (at 25°C, according to EN60064)
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
FASTENING TYPE	Floor fastening
MOUNTING POSITION	As required
10.13 MECHANICAL FUNCTION	The device meets the requirements, provided the inf 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
VOLTAGE TYPE	AC
EQUIPMENT HEAT DISSIPATION, CURRENT-DEPENDENT PVID	0 W
HEAT DISSIPATION CAPACITY PDISS	0 W
CONNECTION TYPE (AUXILIARY CIRCUIT)	Spring clamp connection
TERMINAL CAPACITY (SOLID)	0.75 - 2.5 mm²
POWER CONSUMPTION	Max. 0.33 W

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	Base fixing
10.9.2 POWER-FREQUENCY ELECTRIC STRENGTH	Is the panel builder's responsibility.
RATED OPERATIONAL VOLTAGE (UE) AT DC - MIN	0 V
OVERVOLTAGE CATEGORY	III
DEGREE OF PROTECTION	IP20
LIGHT COLOR	Blue
RATED OPERATIONAL VOLTAGE (UE) AT DC - MAX	0 V
AMBIENT STORAGE TEMPERATURE - MAX	80 °C
RATED OPERATIONAL VOLTAGE (UE) AT AC - MAX	264 V
POLLUTION DEGREE	3
10.7 INTERNAL ELECTRICAL CIRCUITS AND CONNECTIONS	Is the panel builder's responsibility.
RATED IMPULSE WITHSTAND VOLTAGE (UIMP)	6000 V AC
10.10 TEMPERATURE RISE	The panel builder is responsible for the temperature Eaton will provide heat dissipation data for the devi
LAMP TYPE	LED
10.2.2 CORROSION RESISTANCE	Meets the product standard's requirements.
RATED OPERATIONAL CURRENT (IE) - MIN	5 mA
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.
SHOCK RESISTANCE	30 g, Mechanical, According to IEC/EN 60068-2-27 11 ms Mechanical, According to IEC/EN 60068-2-27
RATED INSULATION VOLTAGE (UI)	500 V

Brochures

Catalogs

Certification reports

Drawings

eCAD model

Installation instructions

Installation videos

mCAD model

System overview

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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.