

RMQ TITAN MODULAR PILOT DEVICES
218057



Overview



Specifications



Resources

How to

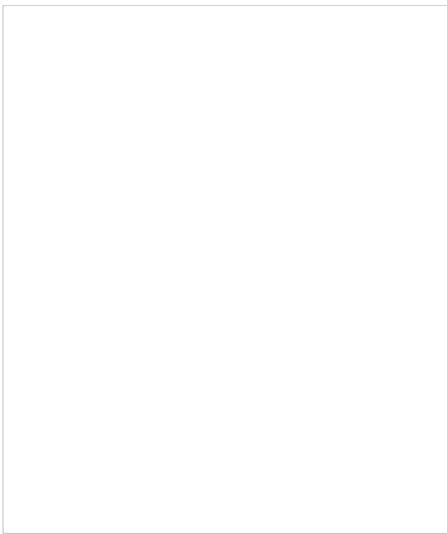


Photo is representative

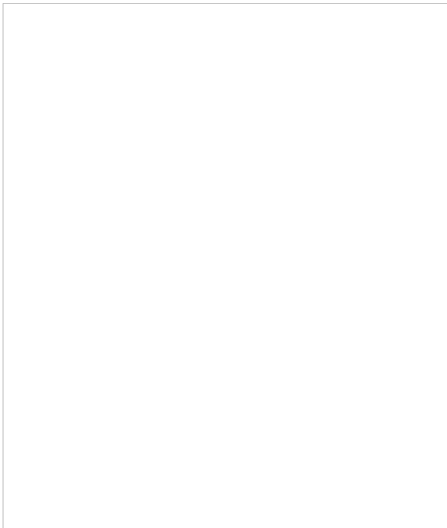


Photo is representative

218057

Eaton Moeller® series M22 Light element, LED, blue
30VAC/DC, screw connection

Contact me about this product

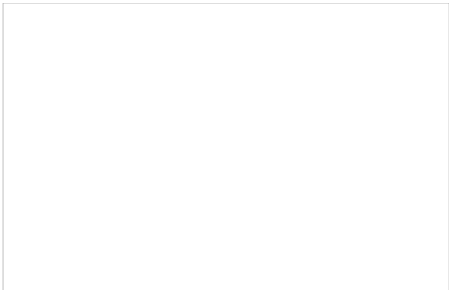


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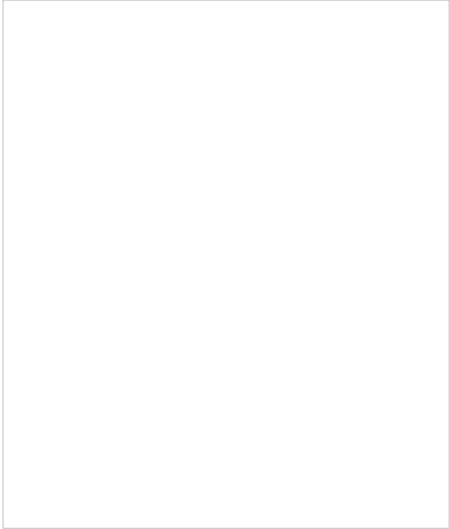


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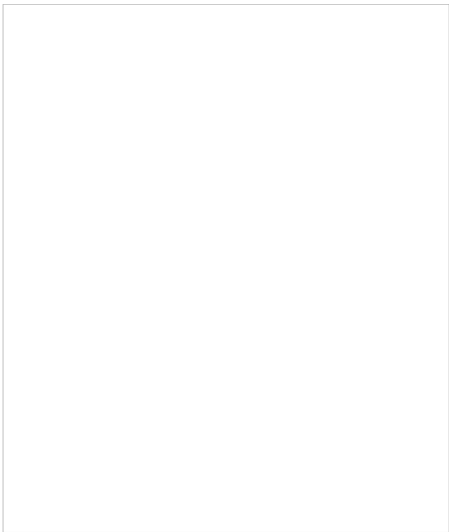


Photo is representative



Designed to work together

Discover other Eaton products and accessories built to enhance this product.

216782

Eaton Moeller® series M22 Indicator light, RMQ-Titan, Extended, conical, Blue

216779

Eaton Moeller® series M22 Indicator light, RMQ-Titan, Extended, conical, Red

216780

Eaton Moeller® series M22 Indicator light, RMQ-Titan, Extended, conical, green

216781

Eaton Moeller® series M22 Indicator light, RMQ-Titan, Extended, conical, Yellow

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GENERAL SPECIFICATIONS

General specifications

>

PRODUCT NAME

Eaton Moeller® series M22 Accessory LED

CATALOG NUMBER

218057

Product specifications

>

MODEL CODE

M22-LED-B

EAN

4015082180577

PRODUCT LENGTH/DEPTH

38 mm

PRODUCT HEIGHT

10 mm

PRODUCT WIDTH

37 mm

PRODUCT WEIGHT

0.011 kg

COMPLIANCES

CE Marked

EN 60947-5

CSA Std. C22.2 No. 14-05

IEC 60947-5

UL 508

CSA Std. C22.2 No. 94-91

VDE

IEC/EN 60947-5

UL File No.: E29184

UL Category Control No.: NKCR

CSA Class No.: 3211-03

CSA File No.: 012528

IEC 60947-5-1

CSA

UL

CE

CSA-C22.2 No. 14-05

CSA-C22.2 No. 94-91

CERTIFICATIONS

PRODUCT SPECIFICATIONS

RATED OPERATIONAL CURRENT (IE) - MAX	14 mA
RATED OPERATIONAL CURRENT FOR SPECIFIED HEAT DISSIPATION (IN)	0 A
10.11 SHORT-CIRCUIT RATING	Is the panel builder's responsibility. The specification 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 specification 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
FITTED WITH:	Light source Diode
RATED OPERATIONAL VOLTAGE (UE) AT AC - MIN	12 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 mm ²
AMBIENT OPERATING TEMPERATURE - MAX	70 °C
CLIMATIC PROOFING	Damp heat, cyclic, to IEC 60068-2-30 Damp heat, constant, to IEC 60068-2-78
CONNECTION TO SMARTWIRE-DT	No
STATIC HEAT DISSIPATION, NON-CURRENT-DEPENDENT PVS	0.45 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	Front 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/DC
EQUIPMENT HEAT DISSIPATION, CURRENT-DEPENDENT PVID	0 W
HEAT DISSIPATION CAPACITY PDISS	0 W
CONNECTION TYPE (AUXILIARY CIRCUIT)	Screw connection
TERMINAL CAPACITY (SOLID)	0.75 - 2.5 mm ²
POWER CONSUMPTION	Max. 0.26 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	Front fixing
10.9.2 POWER-FREQUENCY ELECTRIC STRENGTH	Is the panel builder's responsibility.
RATED OPERATIONAL VOLTAGE (UE) AT DC - MIN	12 V
OVERVOLTAGE CATEGORY	III
DEGREE OF PROTECTION	IP20
LIGHT COLOR	Blue
RATED OPERATIONAL VOLTAGE (UE) AT DC - MAX	30 V
AMBIENT STORAGE TEMPERATURE - MAX	80 °C
RATED OPERATIONAL VOLTAGE (UE) AT AC - MAX	30 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
TYPE	LED lamp
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	Mechanical, According to IEC/EN 60068-2-27 30 g, Mechanical, According to IEC/EN 60068-2-27 11 ms
RATED INSULATION VOLTAGE (UI)	500 V

Brochures

Catalogs

Certification reports

Drawings

eCAD model

Installation instructions

Installation videos

mCAD model

System overview

218057



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.