

RMQ TITAN MODULAR PILOT DEVICES  
216558

  
Overview

  
Specifications

  
Resources

How to

216558

Eaton Moeller® series M22 LED element, red, front

Contact me about this product

Photo is representative

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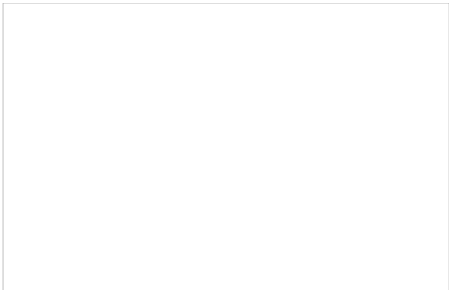


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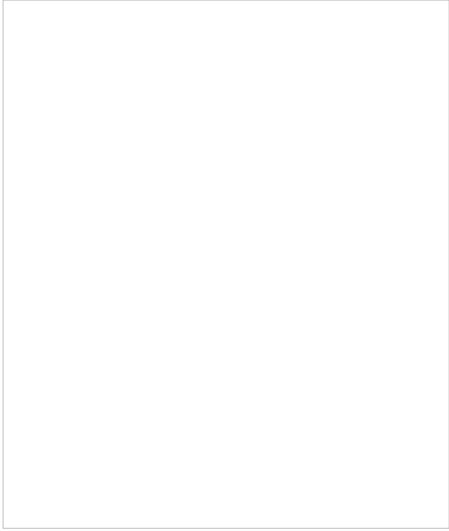


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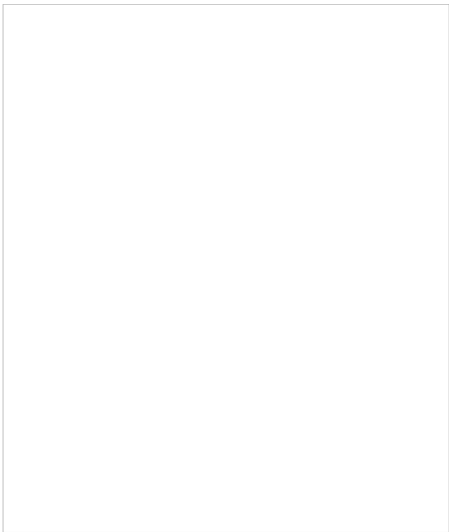


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**216771**

Eaton Moeller® series M22 Indicator light, RMQ-Titan, Flush, white

**186761**

Eaton Moeller® series M22 Indicator light, RMQ-Titan, Flush, white, inscribed, ON

**216775**

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

**216772**

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

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### GENERAL SPECIFICATIONS

General specifications

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**PRODUCT NAME**

Eaton Moeller® series M22 Accessory LED

**CATALOG NUMBER**

216558

Product specifications

>

**MODEL CODE**

M22-LED-R

**EAN**

4015082165581

**PRODUCT LENGTH/DEPTH**

38 mm

**PRODUCT HEIGHT**

10 mm

**PRODUCT WIDTH**

37 mm

**PRODUCT WEIGHT**

0.011 kg

### CERTIFICATIONS

CE  
UL File No.: E29184  
CSA  
IEC 60947-5-1  
UL 508  
CSA-C22.2 No. 14-05  
IEC/EN 60947-5  
UL Category Control No.: NKCR  
CSA File No.: 012528  
UL  
CSA-C22.2 No. 94-91  
CSA Class No.: 3211-03

## PRODUCT SPECIFICATIONS

<b>RATED OPERATIONAL CURRENT (IE) - MAX</b>	14 mA
<b>RATED OPERATIONAL CURRENT FOR SPECIFIED HEAT DISSIPATION (IN)</b>	0 A
<b>10.11 SHORT-CIRCUIT RATING</b>	Is the panel builder's responsibility. The specification must be observed.
<b>LAMP HOLDER</b>	None
<b>10.4 CLEARANCES AND CREEPAGE DISTANCES</b>	Meets the product standard's requirements.
<b>10.12 ELECTROMAGNETIC COMPATIBILITY</b>	Is the panel builder's responsibility. The specification must be observed.
<b>OPERATING TORQUE</b>	0.8 Nm
<b>10.2.5 LIFTING</b>	Does not apply, since the entire switchgear needs to
<b>10.2.3.1 VERIFICATION OF THERMAL STABILITY OF ENCLOSURES</b>	Meets the product standard's requirements.
<b>AMBIENT STORAGE TEMPERATURE - MIN</b>	40 °C
<b>FITTED WITH:</b>	Diode Light source
<b>RATED OPERATIONAL VOLTAGE (UE) AT AC - MIN</b>	12 V
<b>FORCE FOR POSITIVE OPENING - MIN</b>	0 N
<b>10.8 CONNECTIONS FOR EXTERNAL CONDUCTORS</b>	Is the panel builder's responsibility.
<b>TERMINAL CAPACITY (STRANDED)</b>	0.5 - 2.5 mm <sup>2</sup>
<b>AMBIENT OPERATING TEMPERATURE - MAX</b>	70 °C
<b>CLIMATIC PROOFING</b>	Damp heat, constant, to IEC 60068-2-78 Damp heat, cyclic, to IEC 60068-2-30
<b>CONNECTION TO SMARTWIRE-DT</b>	No
<b>STATIC HEAT DISSIPATION, NON-CURRENT-DEPENDENT PVS</b>	0.45 W
<b>LIFESPAN, ELECTRICAL</b>	100,000 h (at 25°C, according to EN60064)
<b>10.9.3 IMPULSE WITHSTAND VOLTAGE</b>	Is the panel builder's responsibility.
<b>AMBIENT OPERATING TEMPERATURE - MIN</b>	-25 °C
<b>10.6 INCORPORATION OF SWITCHING DEVICES AND COMPONENTS</b>	Does not apply, since the entire switchgear needs to
<b>10.5 PROTECTION AGAINST ELECTRIC SHOCK</b>	Does not apply, since the entire switchgear needs to
<b>FASTENING TYPE</b>	Front fastening
<b>MOUNTING POSITION</b>	As required
<b>10.13 MECHANICAL FUNCTION</b>	The device meets the requirements, provided the inf

	instruction leaflet (IL) is observed.
<b>10.2.6 MECHANICAL IMPACT</b>	Does not apply, since the entire switchgear needs to
<b>10.9.4 TESTING OF ENCLOSURES MADE OF INSULATING MATERIAL</b>	Is the panel builder's responsibility.
<b>10.3 DEGREE OF PROTECTION OF ASSEMBLIES</b>	Does not apply, since the entire switchgear needs to
<b>HEAT DISSIPATION PER POLE, CURRENT-DEPENDENT PVID</b>	0 W
<b>VOLTAGE TYPE</b>	AC/DC
<b>EQUIPMENT HEAT DISSIPATION, CURRENT-DEPENDENT PVID</b>	0 W
<b>HEAT DISSIPATION CAPACITY PDISS</b>	0 W
<b>CONNECTION TYPE (AUXILIARY CIRCUIT)</b>	Screw connection
<b>TERMINAL CAPACITY (SOLID)</b>	0.75 - 2.5 mm <sup>2</sup>
<b>POWER CONSUMPTION</b>	Max. 0.26 W
<b>10.2.3.2 VERIFICATION OF RESISTANCE OF INSULATING MATERIALS TO NORMAL HEAT</b>	Meets the product standard's requirements.
<b>10.2.3.3 RESIST. OF INSUL. MAT. TO ABNORMAL HEAT/FIRE BY INTERNAL ELECT. EFFECTS</b>	Meets the product standard's requirements.
<b>CONNECTION TYPE</b>	Front fixing
<b>10.9.2 POWER-FREQUENCY ELECTRIC STRENGTH</b>	Is the panel builder's responsibility.
<b>RATED OPERATIONAL VOLTAGE (UE) AT DC - MIN</b>	12 V
<b>OVERVOLTAGE CATEGORY</b>	III
<b>DEGREE OF PROTECTION</b>	IP20
<b>LIGHT COLOR</b>	Red
<b>RATED OPERATIONAL VOLTAGE (UE) AT DC - MAX</b>	30 V
<b>AMBIENT STORAGE TEMPERATURE - MAX</b>	80 °C
<b>RATED OPERATIONAL VOLTAGE (UE) AT AC - MAX</b>	30 V
<b>POLLUTION DEGREE</b>	3
<b>10.7 INTERNAL ELECTRICAL CIRCUITS AND CONNECTIONS</b>	Is the panel builder's responsibility.
<b>RATED IMPULSE WITHSTAND VOLTAGE (UIMP)</b>	6000 V AC
<b>10.10 TEMPERATURE RISE</b>	The panel builder is responsible for the temperature Eaton will provide heat dissipation data for the devi
<b>LAMP TYPE</b>	LED
<b>10.2.2 CORROSION RESISTANCE</b>	Meets the product standard's requirements.
<b>RATED OPERATIONAL CURRENT (IE) - MIN</b>	5 mA

<b>10.2.4 RESISTANCE TO ULTRA-VIOLET (UV) RADIATION</b>	Meets the product standard's requirements.
<b>10.2.7 INSCRIPTIONS</b>	Meets the product standard's requirements.
<b>SHOCK RESISTANCE</b>	Mechanical, According to IEC/EN 60068-2-27 30 g, Mechanical, According to IEC/EN 60068-2-27 11 ms
<b>RATED INSULATION VOLTAGE (UI)</b>	500 V

Brochures

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Catalogs

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Certification reports

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Drawings

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eCAD model

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Installation instructions

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Installation videos

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mCAD model

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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.