

**RMQ TITAN MODULAR PILOT DEVICES**  
**216907**



Overview

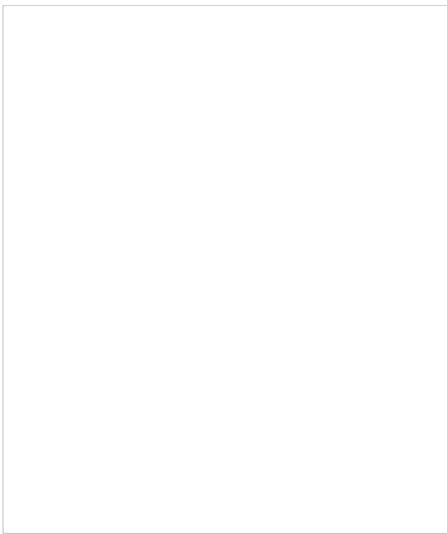


Specifications



Resources

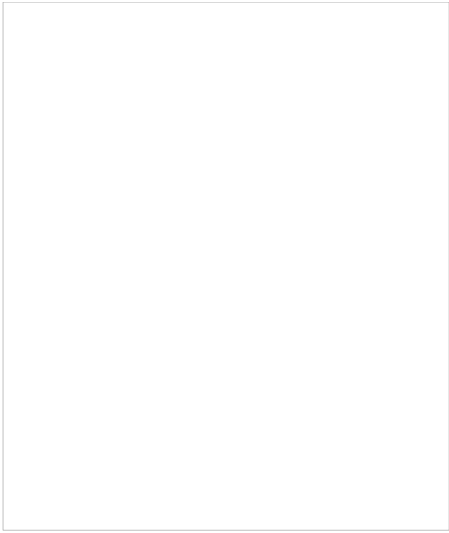
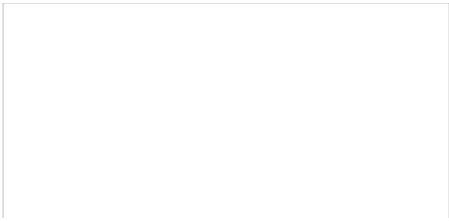
How to



## 216907

Eaton Moeller® series M22 Indicator light, RMQ-T elements, For filament bulbs, neon bulbs and LEDs lamp socket, white

[Contact me about this product](#)



## Designed to work together

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**216535**

Eaton Moeller® series M22 Surface mounting enclosure, 1 mounting location

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**216537**

Eaton Moeller® series M22 Surface mounting enclosure, 2 mounting locations

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**216538**

Eaton Moeller® series M22 Surface mounting enclosure, 3 mounting locations

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**216536**

Eaton Moeller® series M22 Surface mounting enclosure, yellow, 1 mounting location

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## GENERAL SPECIFICATIONS

General specifications	>	<b>PRODUCT NAME</b>	Eaton Moeller® series M22 Indicator light
		<b>CATALOG NUMBER</b>	216907
Product specifications	>	<b>MODEL CODE</b>	M22-LC-W
		<b>EAN</b>	4015082169077
		<b>PRODUCT LENGTH/DEPTH</b>	53 mm
		<b>PRODUCT HEIGHT</b>	30 mm
		<b>PRODUCT WIDTH</b>	30 mm
		<b>PRODUCT WEIGHT</b>	0.017 kg
		<b>CERTIFICATIONS</b>	IEC/EN 60947-5 VDE 0660 CE UL CSA CSA-C22.2 No. 14-05 UL 508 IEC/EN 60947 UL Category Control No.: NKCR UL File No.: E29184 CSA Class No.: 3211-03 CSA File No.: 012528
		<b>CATALOG NOTES</b>	Without light elements

## PRODUCT SPECIFICATIONS

<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 specifications must be observed.
<b>OPENING DIAMETER</b>	22.5 mm
<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 specifications must be observed.
<b>10.2.5 LIFTING</b>	Does not apply, since the entire switchgear needs to be lifted.
<b>DESIGN</b>	Flush
<b>10.2.3.1 VERIFICATION OF THERMAL STABILITY OF ENCLOSURES</b>	Meets the product standard's requirements.
<b>FITTED WITH:</b>	BA 9s lamp socket
<b>DEGREE OF PROTECTION (FRONT SIDE)</b>	IP67/IP69K

<b>FORCE FOR POSITIVE OPENING - MIN</b>	0 N
<b>10.8 CONNECTIONS FOR EXTERNAL CONDUCTORS</b>	Is the panel builder's responsibility.
<b>LENS COLOR</b>	White
<b>AMBIENT OPERATING TEMPERATURE - MAX</b>	70 °C
<b>BEZEL COLOR</b>	Chrome
<b>CLIMATIC PROOFING</b>	Damp heat, cyclic, to IEC 60068-2-30 Damp heat, constant, to IEC 60068-2-78
<b>CONNECTION TO SMARTWIRE-DT</b>	No
<b>STATIC HEAT DISSIPATION, NON-CURRENT-DEPENDENT PVS</b>	0 W
<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>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>PRODUCT CATEGORY</b>	RMQ-Titan
<b>TERMINAL CAPACITY</b>	0.5 - 1.5 mm <sup>2</sup> , stranded 0.5 - 1.5 mm <sup>2</sup> , solid
<b>EQUIPMENT HEAT DISSIPATION, CURRENT-DEPENDENT PVID</b>	0 W
<b>HEAT DISSIPATION CAPACITY PDISS</b>	0 W
<b>WIDTH OPENING</b>	0 mm
<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>BEZEL MATERIAL</b>	Other
<b>10.9.2 POWER-FREQUENCY ELECTRIC STRENGTH</b>	Is the panel builder's responsibility.

<b>OVERVOLTAGE CATEGORY</b>	III
<b>DEGREE OF PROTECTION</b>	NEMA 4X, 13
<b>OPENING HEIGHT</b>	22.5 mm
<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>	4000 V AC
<b>10.10 TEMPERATURE RISE</b>	Not applicable.
<b>SIZE</b>	Front diameter: 29.7 mm
<b>LENS TYPE</b>	Flat Round
<b>TYPE</b>	Indicator lights
<b>10.2.2 CORROSION RESISTANCE</b>	Meets the product standard's requirements.
<b>10.2.4 RESISTANCE TO ULTRA-VIOLET (UV) RADIATION</b>	Please enquire
<b>10.2.7 INSCRIPTIONS</b>	Meets the product standard's requirements.
<b>SUITABLE FOR NUMBER OF BUILT-IN SIGNAL LIGHTS</b>	1
<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>	250 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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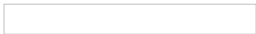
## mCAD model

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## System overview

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216907



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.