



## Eaton 216910

Eaton Moeller® series M22 Indicator light, RMQ-Titan, Flush, without light elements, For filament bulbs, neon bulbs and LEDs up to 2.4 W, with BA 9s lamp socket, yellow

### General specifications

<b>PRODUCT NAME</b>	Eaton Moeller® series M22 Indicator light
<b>CATALOG NUMBER</b>	216910
<b>EL NUMBER</b>	3766636
<b>EAN</b>	4015082169107
<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>	UL Category Control No.: NKCR UL File No.: E29184 CSA Class No.: 3211-03 IEC/EN 60947 UL CSA CE UL 508 IEC/EN 60947-5 CSA-C22.2 No. 14-05 VDE 0660 CSA File No.: 012528
<b>CATALOG NOTES</b>	Without light elements
<b>MODEL CODE</b>	M22-LC-Y

## Features & Functions

<b>BEZEL COLOR</b>	Chrome
<b>BEZEL MATERIAL</b>	Other
<b>DESIGN</b>	Flush
<b>FITTED WITH:</b>	BA 9s lamp socket
<b>LENS COLOR</b>	Yellow

## Ambient conditions, mechanical

<b>MOUNTING POSITION</b>	As required
<b>SHOCK RESISTANCE</b>	Mechanical, According to IEC/EN 60068-2-27 30 g, Mechanical, According to IEC/EN 60068-2-27, Sinusoidal shock 11 ms

## Terminal capacities

<b>TERMINAL CAPACITY</b>	0.5 - 1.5 mm <sup>2</sup> , stranded 0.5 - 1.5 mm <sup>2</sup> , solid
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## Communication

<b>CONNECTION TO SMARTWIRE-DT</b>	No
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## General

<b>DEGREE OF PROTECTION</b>	NEMA 4X, 13
<b>DEGREE OF PROTECTION (FRONT SIDE)</b>	IP67/IP69K
<b>OPENING DIAMETER</b>	22.5 mm
<b>OVERVOLTAGE CATEGORY</b>	III
<b>POLLUTION DEGREE</b>	3
<b>PRODUCT CATEGORY</b>	RMQ-Titan
<b>RATED IMPULSE WITHSTAND VOLTAGE (UIMP)</b>	4000 V AC
<b>SIZE</b>	Front diameter: 29.7 mm
<b>TYPE</b>	Indicator lights

## Climatic environmental conditions

<b>AMBIENT OPERATING TEMPERATURE - MIN</b>	-25 °C
<b>AMBIENT OPERATING TEMPERATURE - MAX</b>	70 °C
<b>CLIMATIC PROOFING</b>	Damp heat, cyclic, to IEC 60068-2-30 Damp heat, constant, to IEC 60068-2-78

## Electrical rating

<b>RATED INSULATION VOLTAGE (UI)</b>	250 V
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## Contacts

<b>FORCE FOR POSITIVE OPENING - MIN</b>	0 N
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## Design verification

**EQUIPMENT HEAT DISSIPATION, CURRENT-DEPENDENT PVID** 0 W

**HEAT DISSIPATION CAPACITY PDISS** 0 W

**HEAT DISSIPATION PER POLE, CURRENT-DEPENDENT PVID** 0 W

**RATED OPERATIONAL CURRENT FOR SPECIFIED HEAT DISSIPATION (IN)** 0 A

**STATIC HEAT DISSIPATION, NON-CURRENT-DEPENDENT PVS** 0 W

**10.2.2 CORROSION RESISTANCE** Meets the product standard's requirements.

**10.2.3.1 VERIFICATION OF THERMAL STABILITY OF ENCLOSURES** Meets the product standard's requirements.

**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.

**10.2.4 RESISTANCE TO ULTRA-VIOLET (UV) RADIATION** Please enquire

**10.2.5 LIFTING** Does not apply, since the entire switchgear needs to be evaluated.

**10.2.6 MECHANICAL IMPACT** Does not apply, since the entire switchgear needs to be evaluated.

**10.2.7 INSCRIPTIONS** Meets the product standard's requirements.

**10.3 DEGREE OF PROTECTION OF ASSEMBLIES** Does not apply, since the entire switchgear needs to be evaluated.

**10.4 CLEARANCES AND CREEPAGE DISTANCES** Meets the product standard's requirements.

**10.5 PROTECTION AGAINST ELECTRIC SHOCK** Does not apply, since the entire switchgear needs to be evaluated.

## Resurser

**DECLARATIONS OF CONFORMITY** [DA-DC-00004157.pdf](#)

**DECLARATIONS OF CONFORMITY** [DA-DC-00004135.pdf](#)

**INSTALLATIONSANVISNINGAR** [IL04716002Z](#)

**MULTIMEDIA** [RMQ small E-Stop emergency-stop button](#)

<b>10.6 INCORPORATION OF SWITCHING DEVICES AND COMPONENTS</b>	Does not apply, since the entire switchgear needs to be evaluated.
<b>10.7 INTERNAL ELECTRICAL CIRCUITS AND CONNECTIONS</b>	Is the panel builder's responsibility.
<b>10.8 CONNECTIONS FOR EXTERNAL CONDUCTORS</b>	Is the panel builder's responsibility.
<b>10.9.2 POWER-FREQUENCY ELECTRIC STRENGTH</b>	Is the panel builder's responsibility.
<b>10.9.3 IMPULSE WITHSTAND VOLTAGE</b>	Is the panel builder's responsibility.
<b>10.9.4 TESTING OF ENCLOSURES MADE OF INSULATING MATERIAL</b>	Is the panel builder's responsibility.
<b>10.10 TEMPERATURE RISE</b>	Not applicable.
<b>10.11 SHORT-CIRCUIT RATING</b>	Is the panel builder's responsibility. The specifications for the switchgear must be observed.
<b>10.12 ELECTROMAGNETIC COMPATIBILITY</b>	Is the panel builder's responsibility. The specifications for the switchgear must be observed.
<b>10.13 MECHANICAL FUNCTION</b>	The device meets the requirements, provided the information in the instruction leaflet (IL) is observed.

**PROJECT NAME:**

**PROJECT NUMBER:**

**PREPARED BY:**

**DATUM:**



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