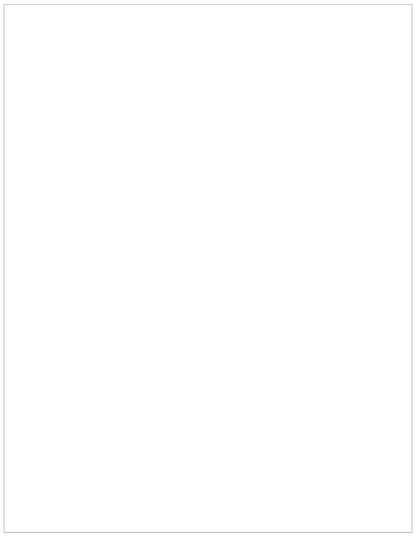
**RMQ16 MODULAR PILOT DEVICES**
**088629**





# 088629

Eaton Moeller® series RMQ16 Indicator light, raise

**How to buy**

Configure pilot devices online

## Designed to work together

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

**208725**

Eaton Moeller® series RMQ16 LED, W2x4.6d, 18-30VDC, 7-12.5mA, green

**046299**

Eaton Moeller® series RMQ16 Surface mounting enclosure, 8 mounting locations

**089247**

Eaton Moeller® series RMQ16 Filament lamp, 24-28V, W2x4, 6 d, 1W

**036976**

Eaton Moeller® series RMQ16 I plug, black, IP65_x Q25BS

**View more** **View less**

## GENERAL SPECIFICATIONS

General specifications >

Product specifications >

| | |
|---|---|
| **PRODUCT NAME** | Eaton Moeller® series RMQ16 Indicator light |
| **CATALOG NUMBER** | 088629 |
| **MODEL CODE** | Q18LH-GN |
| **EAN** | 4015080886297 |
| **PRODUCT LENGTH/DEPTH** | 59 mm |
| **PRODUCT HEIGHT** | 18 mm |
| **PRODUCT WIDTH** | 18 mm |
| **PRODUCT WEIGHT** | 0.009 kg |
| **CERTIFICATIONS** | CSA<br>IEC/EN 60947-5<br>CSA Class No.: 3211-03<br>IEC/EN 60947<br>UL File No.: E29184<br>CSA-C22.2 No. 14-05<br>UL 508<br>CE<br>CSA File No.: 46552<br>UL<br>UL Category Control No.: NKCR |

## PRODUCT SPECIFICATIONS

| | |
|---|---|
| **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. |
| **AMBIENT OPERATING TEMPERATURE (ENCLOSED) - MIN** | 25 °C |
| **OPENING DIAMETER** | 16 mm |
| **TERMINAL SIZE** | 2.8 x 0.8 mm to DIN 46244, Blade terminal<br>2.8 x 0.8 mm to DIN 46247 and IEC 60760, Fast-c |
| **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. |
| **10.2.5 LIFTING** | Does not apply, since the entire switchgear needs to |
| **DESIGN** | Conical |
| **AMBIENT OPERATING TEMPERATURE (ENCLOSED) - MAX** | 40 °C |
| **10.2.3.1 VERIFICATION OF THERMAL STABILITY OF ENCLOSURES** | Meets the product standard's requirements. |
| **FITTED WITH** | LED W2x4, 6d, max. 30 V, 1 W |

| | |
|---|---|
| **FITTED WITH:** | Front ring |
| **DEGREE OF PROTECTION (FRONT SIDE)** | IP65 |
| **10.8 CONNECTIONS FOR EXTERNAL CONDUCTORS** | Is the panel builder's responsibility. |
| **LENS COLOR** | Green |
| **AMBIENT OPERATING TEMPERATURE - MAX** | 60 °C |
| **BEZEL COLOR** | Black |
| **CLIMATIC PROOFING** | Damp heat, constant, to IEC 60068-2-78<br>Damp heat, cyclic, to IEC 60068-2-30 |
| **CONNECTION TO SMARTWIRE-DT** | No |
| **STATIC HEAT DISSIPATION, NON-CURRENT-DEPENDENT PVS** | 0 W |
| **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 |
| **MOUNTING POSITION** | As required |
| **10.13 MECHANICAL FUNCTION** | The device meets the requirements, provided the inf<br>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 |
| **PRODUCT CATEGORY** | RMQ16 |
| **TERMINAL CAPACITY** | 0.5 - 1.0 mm² |
| **EQUIPMENT HEAT DISSIPATION, CURRENT-DEPENDENT PVID** | 0 W |
| **HEAT DISSIPATION CAPACITY PDISS** | 0 W |
| **WIDTH OPENING** | 0 mm |
| **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. |
| **BEZEL MATERIAL** | Plastic |
| **10.9.2 POWER-FREQUENCY ELECTRIC STRENGTH** | Is the panel builder's responsibility. |

| | |
|---|---|
| **OVERVOLTAGE CATEGORY** | III |
| **DEGREE OF PROTECTION** | NEMA 1 |
| **OPENING HEIGHT** | 16 mm |
| **RATED OPERATIONAL VOLTAGE (UE) AT AC - MAX** | 24 V |
| **POLLUTION DEGREE** | 3 |
| **10.7 INTERNAL ELECTRICAL CIRCUITS AND CONNECTIONS** | Is the panel builder's responsibility. |
| **RATED IMPULSE WITHSTAND VOLTAGE (UIMP)** | 800 V AC |
| **10.10 TEMPERATURE RISE** | Not applicable. |
| **SIZE** | Front dimensions: 18 x 18 mm |
| **LENS TYPE** | Square<br>High |
| **TYPE** | Indicator lights |
| **10.2.2 CORROSION RESISTANCE** | Meets the product standard's requirements. |
| **10.2.4 RESISTANCE TO ULTRA-VIOLET (UV) RADIATION** | Please enquire |
| **10.2.7 INSCRIPTIONS** | Meets the product standard's requirements. |
| **SUITABLE FOR NUMBER OF BUILT-IN SIGNAL LIGHTS** | 1 |
| **SHOCK RESISTANCE** | 40 g, Mechanical, According to IEC/EN 60068-2-27<br>11 ms<br>Mechanical, According to IEC/EN 60068-2-27 |
| **RATED INSULATION VOLTAGE (UI)** | 250 V |

## Configurator

RMQ pushbuttons & pilot devices

## Machine operation

The human-machine interface of tomorrow

## Label Edit

Download ce
"Labeleditor"

# Brochures

# Catalogs

# Certification reports

## Drawings

## eCAD model

## Installation instructions

## mCAD model

088629

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.