

## RMQ16 MODULAR PILOT DEVICES

088337



Overview

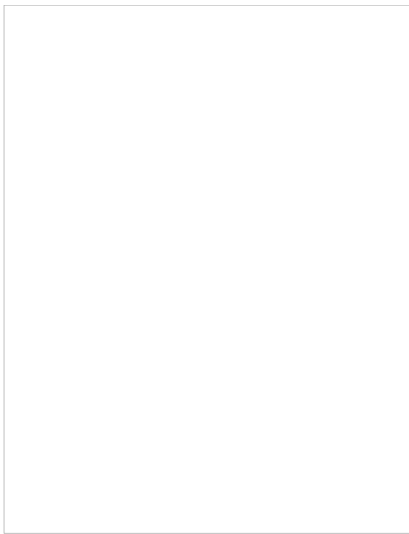


Specifications



Resources

How to



# 088337

Eaton Moeller® series RMQ16 Indicator light, flush

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**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 plug, black, IP65\_x Q25BS

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General specifications	>	<b>PRODUCT NAME</b>	Eaton Moeller® series RMQ16 Indicator light
		<b>CATALOG NUMBER</b>	088337
Product specifications	>	<b>MODEL CODE</b>	Q18LF-GN
		<b>EAN</b>	4015080883371
		<b>PRODUCT LENGTH/DEPTH</b>	59 mm
		<b>PRODUCT HEIGHT</b>	18 mm
		<b>PRODUCT WIDTH</b>	18 mm
		<b>PRODUCT WEIGHT</b>	0.009 kg
		<b>CERTIFICATIONS</b>	IEC/EN 60947-5 UL File No.: E29184 CSA UL 508 CE IEC/EN 60947 CSA Class No.: 3211-03 CSA File No.: 46552 UL UL Category Control No.: NKCR CSA-C22.2 No. 14-05

## 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>AMBIENT OPERATING TEMPERATURE (ENCLOSED) - MIN</b>	25 °C
<b>OPENING DIAMETER</b>	16 mm
<b>TERMINAL SIZE</b>	2.8 x 0.8 mm to DIN 46244, Blade terminal 2.8 x 0.8 mm to DIN 46247 and IEC 60760, Fast-c
<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
<b>DESIGN</b>	Flat
<b>AMBIENT OPERATING TEMPERATURE (ENCLOSED) - MAX</b>	40 °C
<b>10.2.3.1 VERIFICATION OF THERMAL STABILITY OF ENCLOSURES</b>	Meets the product standard's requirements.

<b>FITTED WITH:</b>	Front ring LED W2x4, 6d, max. 30 V, 1 W
<b>DEGREE OF PROTECTION (FRONT SIDE)</b>	IP65
<b>10.8 CONNECTIONS FOR EXTERNAL CONDUCTORS</b>	Is the panel builder's responsibility.
<b>LENS COLOR</b>	Green
<b>AMBIENT OPERATING TEMPERATURE - MAX</b>	60 °C
<b>BEZEL COLOR</b>	Black
<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 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 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>	RMQ16
<b>TERMINAL CAPACITY</b>	0.5 - 1.0 mm <sup>2</sup>
<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>	Plastic

<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 1
<b>OPENING HEIGHT</b>	16 mm
<b>RATED OPERATIONAL VOLTAGE (UE) AT AC - MAX</b>	24 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>	800 V AC
<b>10.10 TEMPERATURE RISE</b>	Not applicable.
<b>SIZE</b>	Front dimensions: 18 x 18 mm
<b>LENS TYPE</b>	Flat Square
<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 40 g, Mechanical, According to IEC/EN 60068-2-27 11 ms
<b>RATED INSULATION VOLTAGE (UI)</b>	250 V



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RMQ pushbuttons & pilot devices



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088337



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