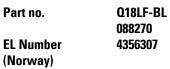
## DATASHEET - Q18LF-BL





(Norway)	
General specifications	
Product name	Eaton Moeller® series RMQ16 Indicator light
Part no.	Q18LF-BL
EAN	4015080882701
Product Length/Depth	59 millimetre
Product height	18 millimetre
Product width	18 millimetre
Product weight	0.009 kilogram
Certifications	CSA Class No.: 3211-03 CSA File No.: 46552 IEC/EN 60947 CE UL UL Category Control No.: NKCR UL File No.: E29184 UL 508 CSA IEC/EN 60947-5 CSA-C22.2 No. 14-05
Product Tradename	RMQ16
Product Type	Indicator light
Product Sub Type	None
Catalog Notes	Use of insulated ferrule ISH 2,8 > 24 V AC/DC recommended Use of insulated ferrule ISH 2,8 > 50 V AC or 120 V DC is mandatory, even on unused blade terminals Without light elements
Features & Functions	
Bezel color	Black
Bezel material	Plastic
Design	Flat
Fitted with:	Front ring LED W2x4, 6d, max. 30 V, 1 W
Lens color	Blue
General information	
Degree of protection	NEMA 1
Degree of protection (front side)	IP65
Opening diameter	16 mm
Overvoltage category	III III III III III III III III III II
Pollution degree	3
Product category	RMQ16
Size	Front dimensions: 18 x 18 mm
Rated impulse withstand voltage (Uimp)	800 V AC
Terminal capacity	0.5 - 1.0 mm <sup>2</sup>
Terminal size	2.8 x 0.8 mm to DIN 46247 and IEC 60760, Fast-on connectors 2.8 x 0.8 mm to DIN 46244, Blade terminal
Туре	Indicator lights
Ambient conditions, mechanical	
Mounting position	As required
Shock resistance	Mechanical, According to IEC/EN 60068-2-27 40 g, Mechanical, According to IEC/EN 60068-2-27, Sinusoidal shock 11 ms
Climatic environmental conditions	
Ambient operating temperature - min	-25 °C
Ambient operating temperature - max	60 °C
Ambient operating temperature (enclosed) - min	25 °C

Ambient operating temperature (enclosed) - max	40 °C
Climatic proofing	Damp heat, constant, to IEC 60068-2-78
	Damp heat, cyclic, to IEC 60068-2-30
Electrical rating	
Rated insulation voltage (Ui)	250 V
Rated operational voltage (Ue) at AC - max	24 V
Communication	
Connection to SmartWire-DT	No
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.
10.6 Incorporation of switching devices and components	Does not apply, since the entire switchgear needs to be evaluated.
10.7 Internal electrical circuits and connections	Is the panel builder's responsibility.
10.8 Connections for external conductors	Is the panel builder's responsibility.
10.9.2 Power-frequency electric strength	Is the panel builder's responsibility.
10.9.3 Impulse withstand voltage	Is the panel builder's responsibility.
10.9.4 Testing of enclosures made of insulating material	Is the panel builder's responsibility.
10.10 Temperature rise	Not applicable.
10.11 Short-circuit rating	Is the panel builder's responsibility. The specifications for the switchgear must be observed.
10.12 Electromagnetic compatibility	Is the panel builder's responsibility. The specifications for the switchgear must be observed.
10.13 Mechanical function	The device meets the requirements, provided the information in the instruction leaflet (IL) is observed.

## **Technical data ETIM 9.0**

Low-voltage industrial components (EG000017) / Front element for indicator light (EC000223)					
Electric engineering, automation, process control engineering / Low-voltage switch technology / Command and alarm device / Front element for warning lights (ecl@ss13-27-37-12-11 [AKF029019])					
Suitable for number of built-in signal lights			1		
Colour lens			Blue		
Construction type lens			Square		
Hole diameter		mm	16		
Width opening		mm	0		
Height opening		mm	16		
With front ring			Yes		
Material front ring			Plastic		
Colour front ring			Black		
Type of lens			Flat		
Degree of protection (IP), front side			IP65		
Degree of protection (NEMA)			1		