## **DATASHEET - M22-LED-B**



## Light element, LED, blue, front mount, 12-30VAC/DC, screw connection



Part no. M22-LED-B

218057 4355370

EL Number

(Norway)

(Norway)	
General specifications	
Product name	Eaton Moeller® series M22 Accessory LED
Part no.	M22-LED-B
EAN	4015082180577
Product Length/Depth	38 millimetre
Product height	10 millimetre
Product width	37 millimetre
Product weight	0.011 kilogram
Compliances	CE Marked
Certifications	UL 508 EN 60947-5 CSA Std. C22.2 No. 14-05 CSA Std. C22.2 No. 94-91 IEC 60947-5 VDE CSA Class No.: 3211-03 IEC 60947-5-1 CSA UL File No.: E29184 CSA-C22.2 No. 94-91 CSA File No.: 012528 UL IEC/EN 60947-5 CE CSA-C22.2 No. 14-05 UL Category Control No.: NKCR
Product Tradename	M22
Product Type	Accessory
Product Sub Type	LED
Features & Functions	
Fitted with:	Light source Diode
Light color	Blue
General information	
Degree of protection	IP20
Lifespan, electrical	100,000 h (at 25°C, according to EN60064)
Operating torque	0.8 N·m
Overvoltage category	III
Pollution degree	3
Rated impulse withstand voltage (Uimp)	6000 V AC
Туре	LED lamp
Voltage type	AC/DC
Ambient conditions, mechanical	
Mounting position	As required
Shock resistance	Mechanical, According to IEC/EN 60068-2-27 30 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	70 °C
Ambient storage temperature - min	40 °C
Ambient storage temperature - max	80 °C
Climatic proofing	Damp heat, cyclic, to IEC 60068-2-30 Damp heat, constant, to IEC 60068-2-78
Terminal capacities	
Terminal capacity (solid)	0.75 - 2.5 mm <sup>2</sup>

Electrical rating  Max. 0.25 W  Rated organization voltage (Us)  Rated organization voltage (Us)  Rated organization voltage (Us)  Rated organization current (Us) - min  Rated organization voltage (Us) at AC - mix  Rated dissipation, capacity Policia voltage (Us) at AC - mix  Rated dissipation, capacity Policia voltage (Us) at AC - mix  Rated dissipation organization voltage (Us) at AC - mix  Rated dissipation organization voltage (Us) at AC - mix  Rated dissipation organization voltage (Us) at AC - mix  Rated dissipation organization voltage (Us) at AC - mix  Rated dissipation organization voltage (Us) at AC - mix  Rated dissipation or dissipated organization (Us) at AC - mix  Rated dissipation organization voltage (Us) at AC - mix a	Terminal capacity (stranded)	0.5 - 2.5 mm <sup>2</sup>
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	10.12 Electromagnetic compatibility	Is the panel builder's responsibility. The specifications for the switchgear must be
	10.13 Mechanical function	

## **Technical data ETIM 9.0**

Low-voltage industrial components (EG000017) / Lamp holder block for control circuit devices (EC000204)

Electric engineering, automation, process control engineering / Low-voltage switch technology / Command and alarm device / Bulb socket block for command and alarm devices (ecl@ss13-27-37-12-09 [AKF027019])

(ecl@ss13-27-37-12-09 [AKF027019])		
Transformer integrated		No
With integrated voltage decreasing resistor		No
With light source		Yes
With integrated diode		Yes
Lamp holder		None
Rated voltage Ue at AC 50 Hz	V	12 - 30

Rated voltage Ue at AC 60 Hz	V	12 - 30
Rated voltage Ue at DC	V	12 - 30
Voltage type for actuating		AC/DC
Lamp type		LED
Connection type auxiliary circuit		Screw connection
Colour light source		Blue
Type of fastening		Front fastening