LED element, green, front mount, cage clamp

Powering Business Worldwide*

Part no. M22-CLED230-G

216577

EL Number 4355782

(Norway)

(Norway)	
General specifications	
Product name	Eaton Moeller® series M22 Accessory LED
Part no.	M22-CLED230-G
EAN	4015082165772
Product Length/Depth	39 millimetre
Product height	39 millimetre
Product width	10 millimetre
Product weight	0.01 kilogram
Compliances	CE Marked
Certifications	IEC 60947-5 EN 60947-5 UL 508 CSA Std. C22.2 No. 14-05 CSA Std. C22.2 No. 94-91 VDE UL File No.: E29184 CSA Class No.: 3211-03 UL Category Control No.: NKCR CSA-C22.2 No. 14-05 CSA IEC/EN 60947-5 IEC 60947-5-1 CSA File No.: 012528 CE CSA-C22.2 No. 94-91 UL
Product Tradename	M22
Product Type	Accessory
Product Sub Type	LED
Catalog Notes	Cage Clamp is a registered trademark of Wago Kontakttechnik GmbH/Minden,
	Germany
Features & Functions	
Fitted with:	Diode Light source
Light color	Green
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
Voltage type	AC
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	0° 08 °C
Climatic proofing	Damp heat, constant, to IEC 60068-2-78 Damp heat, cyclic, to IEC 60068-2-30
Terminal capacities	

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10.7 Internal electrical circuits and connections 10.8 Connections for external conductors 10.9.2 Power-frequency electric strength 10.9.3 Impulse withstand voltage 10.9.4 Testing of enclosures made of insulating material 10.10 Temperature rise 10.11 Short-circuit rating 10.12 Electromagnetic compatibility 10.13 Mechanical function Is the panel builder's responsibility. Is the panel builder's responsibility. Is the panel builder's responsibility. The panel builder is responsibility for the temperature rise calculation. Eaton will provide heat dissipation data for the devices. Is the panel builder's responsibility. The specifications for the switchgear must be observed. The device meets the requirements, provided the information in the instruction	10.5 Protection against electric shock	Does not apply, since the entire switchgear needs to be evaluated.
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	10.12 Electromagnetic compatibility	Is the panel builder's responsibility. The specifications for the switchgear must be observed.
	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	85 - 264
Rated voltage Ue at AC 60 Hz	V	85 - 264
Rated voltage Ue at DC	V	0 - 0
Voltage type for actuating		AC
Lamp type		LED
Connection type auxiliary circuit		Spring clamp connection
Colour light source		Green
Type of fastening		Front fastening