## LED element, white, base fixing, 85-264VAC

Powering Business Worldwide

Part no. M22-LEDC230-W 216566

4355379

EL Number (Norway)

(1401 Way)	
Product name	Eaton Moeller® series M22 Accessory LED
Part no.	M22-LEDC230-W
EAN	4015082165666
Product Length/Depth	38 millimetre
Product height	10 millimetre
Product width	37 millimetre
Product weight	0.011 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 CSA-C22.2 No. 94-91 IEC 60947-5-1 UL Category Control No.: NKCR UL File No.: E29184 UL CSA-C22.2 No. 14-05 CSA CSA File No.: 012528 CE CSA Class No.: 3211-03 IEC/EN 60947-5
Product Tradename	M22
Product Type	Accessory
Product Sub Type	LED
Color	White
Fitted with:	Light source
	Diode
Light color	White
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
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
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 capacity (solid)	0.75 - 2.5 mm <sup>2</sup>
Terminal capacity (stranded)	0.7 - 2.5 mm <sup>2</sup>
Torriniar vapavity (suanacu)	U.J - Z.J IIIII

Stated insulation voltage (Ui) Stated operational current (Ie)—min Stated operational current (Ie)—min Stated operational voltage (Ue) at AC - min Stated operational voltage (Ue) at DC - min Stated operational voltage (Ue) at Stated at St		
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Asterd operational voltage (IUe) at AC - mix  Asterd operational voltage (IUe) at DC - mix  OV  Connection type  Assert fixing  No  Connection type  Base fixing  ON  Connection type  Assert fixing  ON  Connection type  Assert fixing  ON  Connection type  ON  Assert fixing  ON  Connection type  ON  Assert fixing  ON  Connection type  ON  Assert fixing  ON  Ass	Rated operational current (le) - min	5 A
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Asset de perational voltage (Up) at DC - min  Connection type  Connection type  Base fixing  O N  Base fixing  O N  Connection type  O W  Connection type	Rated operational voltage (Ue) at AC - min	85 V
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10.8 Connections for external conductors   1s the panel builder's responsibility.     10.9.2 Power-frequency electric strength   1s the panel builder's responsibility.     10.9.3 Impulse withstand voltage   1s the panel builder's responsibility.     10.9.4 Testing of enclosures made of insulating material   1s the panel builder's responsibility.     10.10 Temperature rise   1s the panel builder is responsibility.     10.11 Short-circuit rating   1s the panel builder is responsibility.     10.12 Electromagnetic compatibility   1s the panel builder's responsibility. The specifications for the switchgear must observed.     10.13 Mechanical function   1s the panel builder's responsibility. The specifications for the switchgear must observed.     10.14 Electromagnetic compatibility   1s the panel builder's responsibility. The specifications for the switchgear must observed.     10.15 Electromagnetic compatibility   1s the panel builder's responsibility. The specifications for the switchgear must observed.     1s the panel builder's responsibility. The specifications for the switchgear must observed.     1s the panel builder's responsibility. The specifications for the switchgear must observed.     1s the panel builder's responsibility. The specifications for the switchgear must observed.     1s the panel builder's responsibility. The specifications for the switchgear must observed.     1s the panel builder's responsibility. The specifications for the switchgear must observed.     1s the panel builder's responsibility. The specifications for the switchgear must observed.     1s the panel builder's responsibility. The specifications for the switchgear must observed.	10.6 Incorporation of switching devices and components	Does not apply, since the entire switchgear needs to be evaluated.
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10.9.4 Testing of enclosures made of insulating material   1s the panel builder's responsibility.	10.9.2 Power-frequency electric strength	Is the panel builder's responsibility.
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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 8.0**

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@ss10.0.1-27-37-12-09 [AKF027014])

(eci@5510.0.1-27-37-12-05 [ANF027014])		
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		Screw connection
Colour lamp		White
Type of fastening		Floor fastening