



LED element, Flat Rear, blue, front mounting

Part no. M22-FLED-B
180796
EL Number 4315747
(Norway)

Product name	Eaton Moeller® series M22 Accessory LED
Part no.	M22-FLED-B
EAN	4015081759705
Product Length/Depth	38 millimetre
Product height	10 millimetre
Product width	14 millimetre
Product weight	0.004 kilogram
Certifications	CSA Class No.: 3211-03 UL UL File No.: E29184 CSA File No.: 012528 CSA-C22.2 No. 94-91 CE IEC 60947-5-1 UL 508 IEC/EN 60947-5 CSA-C22.2 No. 14-05 UL Category Control No.: NKCR CSA
Product Tradename	M22
Product Type	Accessory
Product Sub Type	LED
Public Consumption	Yes
Product Family Description	ES-PMCC-ICP-Eaton RMQ-Titan M22 Modular pilot devices
Globally Marketable	Yes

Fitted with:	Light source Diode
Light color	Blue

Degree of protection	IP20
Lifespan, electrical	100,000 h (at 25°C, according to EN60064)
Overvoltage category	III
Pollution degree	3
Rated impulse withstand voltage (Uimp)	4000 V AC
Voltage type	AC/DC

Mounting position	As required
Shock resistance	50 g, Mechanical, according to IEC/EN 60068-2-27, Half-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	85 °C
Climatic proofing	Damp heat, cyclic, to IEC 60068-2-30 Damp heat, constant, to IEC 60068-2-78 Dry heat to IEC 60068-2-2

Terminal capacity (flexible with ferrule)	1 x (0.25 - 1) mm ² Use WAGO Variocrimp 4 crimping tool; please enquire for others
Terminal capacity (solid)	1 x (0.75 - 1.5) mm ² Can be plugged without tools 1 x (0.2 - 1.5) mm ²
Terminal capacity (solid/stranded AWG)	20
Terminal capacity (stranded)	1 x (0.2 - 1.5) mm ²

Power consumption			Max. 0.26 W
Rated insulation voltage (Ui)			250 V
Rated operational current (Ie) - min			5 A
Rated operational current (Ie) - max			15 A
Rated operational voltage (Ue) at AC - max			30 V
Rated operational voltage (Ue) at AC - min			12 V
Rated operational voltage (Ue) at DC - max			30 V
Rated operational voltage (Ue) at DC - min			12 V

Connection to SmartWire-DT			No
Connection type			Front fixing

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])			
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			Spring clamp connection
Colour lamp			Blue
Type of fastening			Front fastening