



Eaton 180799

Eaton Moeller® series M22 LED element,
Flat Rear, red/green, front mounting

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PRODUCT NAME	Eaton Moeller® series M22 Accessory LED
CATALOG NUMBER	180799
PRODUCT LENGTH/DEPTH	38 mm
PRODUCT HEIGHT	10 mm
PRODUCT WIDTH	14 mm
PRODUCT WEIGHT	0.004 kg
CERTIFICATIONS	UL 508 CSA-C22.2 No. 94-91 CSA-C22.2 No. 14-05 IEC/EN 60947-5 CE UL File No.: E29184 CSA Class No.: 3211-03 IEC 60947-5-1 CSA File No.: 012528 CSA UL Category Control No.: NKCR UL
CATALOG NOTES	Cage Clamp is a registered trademark of Wago Kontakttechnik GmbH/Minden, Germany

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FITTED WITH:	Light source Diode
POLLUTION DEGREE	3
CLIMATIC PROOFING	Dry heat to IEC 60068-2-2 Damp heat, cyclic, to IEC 60068-2-30 Damp heat, constant, to IEC 60068-2-78
CONNECTION TO SMARTWIRE-DT	No
RATED IMPULSE WITHSTAND VOLTAGE (UIMP)	4000 V AC
AMBIENT OPERATING TEMPERATURE - MAX	70 °C
AMBIENT OPERATING TEMPERATURE - MIN	-25 °C
AMBIENT STORAGE TEMPERATURE - MAX	85 °C
AMBIENT STORAGE TEMPERATURE - MIN	40 °C
RATED INSULATION VOLTAGE (UI)	250 V
RATED OPERATIONAL CURRENT (IE) - MAX	15 mA
RATED OPERATIONAL CURRENT (IE) - MIN	10 mA
RATED OPERATIONAL VOLTAGE (UE) AT AC - MAX	0 V
RATED OPERATIONAL VOLTAGE (UE) AT AC - MIN	0 V
RATED OPERATIONAL VOLTAGE (UE) AT DC - MAX	24 V
RATED OPERATIONAL VOLTAGE (UE) AT DC - MIN	24 V
COLOR	Green Red
VOLTAGE TYPE	DC
FASTENING TYPE	Front fastening
MOUNTING POSITION	As required
LIGHT COLOR	Multi-colored
CONNECTION TYPE	Front fixing
LAMP TYPE	LED
OVERVOLTAGE	III

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DECLARATIONS OF CONFORMITY	eaton-accessory-declaration-of-conformity-uk251344en.pdf
MCAD MODEL	m22_fled.dwg m22_fled.stp
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□□	eaton-operating-contact-m22-led-element-dimensions.eps eaton-operating-m22-led-element-3d-drawing.eps eaton-operating-m22-led-element-symbol.eps
□□/□□	RMQ small E-Stop emergency-stop button

CATEGORY	
CONNECTION TYPE (AUXILIARY CIRCUIT)	Spring clamp connection
DEGREE OF PROTECTION	IP20
LAMP HOLDER	None
POWER CONSUMPTION	Max. 0.36 W
LIFESPAN, ELECTRICAL	100,000 h (at 25°C, according to EN60064)
TERMINAL CAPACITY (STRANDED)	1 x (0.2 - 1.5) mm ²
SHOCK RESISTANCE	50 g, Mechanical, according to IEC/EN 60068-2-27, Half- Sinusoidal shock 11 ms
TERMINAL CAPACITY (FLEXIBLE WITH FERRULE)	Use WAGO Variocrimp 4 crimping tool; please enquire for others 1 x (0.25 - 1) mm ²
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

PROJECT NAME:
PROJECT NUMBER:
PREPARED BY: