

Specifications



Eaton 180795

Eaton Moeller® series M22 LED element,
Flat Rear, white, front mounting

General specifications

PRODUCT NAME	Eaton Moeller® series M22 Accessory LED
CATALOG NUMBER	180795
MODEL CODE	M22-FLED-W
EAN	4015081759644
PRODUCT LENGTH/DEPTH	38 mm
PRODUCT HEIGHT	10 mm
PRODUCT WIDTH	14 mm
PRODUCT WEIGHT	0.004 kg
CERTIFICATIONS	CSA File No.: 012528 CSA-C22.2 No. 14-05 CSA Class No.: 3211-03 CSA-C22.2 No. 94-91 UL UL 508 UL Category Control No.: NKCR IEC/EN 60947-5 UL File No.: E29184 CSA CE IEC 60947-5-1
CATALOG NOTES	Cage Clamp is a registered trademark of Wago Kontakttechnik GmbH/Minden, Germany
GLOBAL CATALOG	180795

Product specifications

FITTED WITH:	Diode Light source
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	5 mA
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
COLOR	White
VOLTAGE TYPE	AC/DC
FASTENING TYPE	Front fastening
MOUNTING POSITION	As required
LIGHT COLOR	White
CONNECTION TYPE	Front fixing
LAMP TYPE	LED

Resources

CATALOGS

[eaton-rmq-titan-brochure-br047004en-en-us.pdf](#)

[eaton-pushbuttons-signal-towers-sensors-assortment-overview-catalog-ca047003en-en-us.pdf](#)

[Flip catalog - Product Range Catalog - Command and indication](#)

DECLARATIONS OF CONFORMITY

[DA-DC-00004975.pdf](#)

[eaton-accessory-declaration-of-conformity-eu250861en.pdf](#)

[DA-DC-00004971.pdf](#)

[DA-DC-00004157.pdf](#)

[DA-DC-00004135.pdf](#)

DRAWINGS

[eaton-operating-contact-m22-led-element-dimensions.eps](#)

[eaton-operating-m22-led-element-3d-drawing.eps](#)

[eaton-operating-button-symbol-013.eps](#)

[eaton-operating-led-m22-led-element-standards.eps](#)

ECAD MODEL

[DA-CE-ETN.M22-FLED-W](#)

FLYERS

[eaton-rmq-titan-selection-aid-brochure-fl047002-en-us.pdf](#)

INSTALLATION INSTRUCTIONS

[IL04716002Z](#)

INSTALLATION VIDEOS

[RMQ Flat Design](#)

MCAD MODEL

[m22_fled.stp](#)

[m22_fled.dwg](#)

MULTIMEDIA

[MCI Multicolor Light Indicator M22 with SmartWire-DT](#)

[MCI MultiColor Light Indicator RMQ compact solution](#)

[RMQ small E-Stop emergency-stop button](#)

OVERVOLTAGE CATEGORY	III
CONNECTION TYPE (AUXILIARY CIRCUIT)	Spring clamp connection
DEGREE OF PROTECTION	IP20
LAMP HOLDER	None
POWER CONSUMPTION	Max. 0.26 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

SALES NOTES

[easyE4 SmartWire-DT module with Remote Touch Display and RMQ multi color indicator](#)

[eaton-rmq-mci-multi-color-light-indicator-flyer-fl047005en-en-us.pdf](#)

[eaton-control circuit-devices rmq-titan-fl144090en-en-us.pdf](#)

[eaton-rmq-titan-high-performance-led-flyer-fl047008en-en-us.pdf](#)

[eaton-rmq-flat-enclosure-flyer-fl047003en-en-us.pdf](#)

[eaton-rmq-small-e-stop-flyer-fl047006en-en-us.pdf](#)

PROJECT NAME:

PROJECT NUMBER:

PREPARED BY:

DATE:



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