

Eaton 180799

Catalog Number: 180799

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



General specifications

Product Name	Catalog Number
Eaton Moeller® series M22 Accessory LED	180799

Packing Unit
Pack

EAN
4015081903184

Quantity
20

Gross Weight
0.098 kg

Length
90.45 mm

Width
75.45 mm

Height
30.45 mm

Volume
207.805 cm ³

ERP Name
SAP-UNITY

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

Catalog Notes
Cage Clamp is a registered trademark of Wago Kontakttechnik GmbH/Minden, Germany
Model Code
M22-FLED-RG

defaultTaxonomyAttributeLabel

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

Ressursid

Catalogs

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

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

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

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

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

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

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

Certification reports

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

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

[DA-DC-00004180.pdf](#)

[DA-DC-00004141.pdf](#)

Drawings

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

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

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

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

eCAD model

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

Installation instructions

[IL04716002Z](#)

Installation videos

[RMQ Flat Design](#)

mCAD model

[m22_fled.stp](#)

[m22_fled.dwg](#)

Multimedia

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

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

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

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

System overview

[Pilot devices - selection aid](#)

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 category

III

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) mm²

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) mm²

Terminal capacity (solid)

1 x (0.75 - 1.5) mm² Can be plugged without tools

1 x (0.2 - 1.5) mm²



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