

Eaton 208726

Catalog Number: 208726

Eaton Moeller® series RMQ16 LED, W2x4.6d, 18-30VDC, 7-12.5mA, red

General specifications



Product Name	Catalog Number
Eaton Moeller® series RMQ16 Accessory Single chip LED	208726
	EAN
	4015082087265
Product Length/Depth	Product Height
17 mm	5 mm
Product Width	Product Weight
5 mm	0.7 g
Certifications	Model Code
UL/CSA certification not required	LEDWB-R

Product specifications

10.10 Temperature rise

The panel builder is responsible for the temperature rise calculation. Eaton will provide heat dissipation data for the devices.

10.11 Short-circuit rating

Is the panel builder's responsibility. The specifications for the switchgear must be observed.

10.12 Electromagnetic compatibility

Is the panel builder's responsibility. The specifications for the switchgear must be observed.

10.13 Mechanical function

The device meets the requirements, provided the information in the instruction leaflet (IL) is observed.

10.2.2 Corrosion resistance

Meets the product standard's requirements.

10.2.3.1 Verification of thermal stability of enclosures

Meets the product standard's requirements.

10.2.3.2 Verification of resistance of insulating materials to normal heat

Meets the product standard's requirements.

10.2.3.3 Resist. of insul. mat. to abnormal heat/fire by internal elect. effects

Meets the product standard's requirements.

10.2.4 Resistance to ultra-violet (UV) radiation

Meets the product standard's requirements.

10.2.5 Lifting

Does not apply, since the entire switchgear needs to be evaluated.

10.2.6 Mechanical impact

Does not apply, since the entire switchgear needs to be evaluated.

10.2.7 Inscriptions

Meets the product standard's requirements.

10.3 Degree of protection of assemblies

Does not apply, since the entire switchgear needs to be evaluated.

10.4 Clearances and creepage distances

Meets the product standard's requirements.

Resources

Catalogues

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

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

Declarations of conformity

[DA-DC-00004158.pdf](#)

[DA-DC-00004136.pdf](#)

Drawings

[116C061](#)

[eaton-operating-button-symbol-006.eps](#)

Installation instructions

[IL04716016Z](#)

10.5 Protection against electric shock

Does not apply, since the entire switchgear needs to be evaluated.

10.6 Incorporation of switching devices and components

Does not apply, since the entire switchgear needs to be evaluated.

10.7 Internal electrical circuits and connections

Is the panel builder's responsibility.

10.8 Connections for external conductors

Is the panel builder's responsibility.

10.9.2 Power-frequency electric strength

Is the panel builder's responsibility.

10.9.3 Impulse withstand voltage

Is the panel builder's responsibility.

10.9.4 Testing of enclosures made of insulating material

Is the panel builder's responsibility.

Connection to SmartWire-DT

No

Color

Red

Voltage type

DC

Energy efficiency class

Not applicable

F

Power consumption

0.2505 W

Lifespan, electrical

100,000 h (at 25°C, according to EN60064)

Actuator diameter

0 mm

Ambient operating temperature - max

60 °C

Ambient operating temperature - min

-25 °C

Average nominal lifespan

100000 hour

Beam angle

360 °

Effective luminous flux

0 lm

Equipment heat dissipation, current-dependent Pvid

0 W

Heat dissipation capacity Pdis

0 W

Heat dissipation per pole, current-dependent Pvid

0 W

Nominal current

12500 mA

Nominal voltage - max

30 V

Nominal voltage - min

18 V

Rated operational current for specified heat dissipation (In)

0 A

Static heat dissipation, non-current-dependent Pvs

0.12 W

Weighted energy consumption in 1,000 hours

240 kWh

Product category

Accessories



Eaton Corporation plc
Eaton House
30 Pembroke Road
Dublin 4, Ireland
Eaton.com
© 2025 Eaton. All Rights Reserved.

Eaton is a registered trademark.

All other trademarks are property of their respective owners.



[Eaton.com/socialmedia](https://www.eaton.com/socialmedia)