

Műszaki adatok



A fotó reprezentatív



Eaton 216574

Eaton Moeller® series M22 LED element, green, base fixing, cage clamp M22-CLEDC-G

General specifications

PRODUCT NAME	Eaton Moeller® series M22 Accessory LED
CATALOG NUMBER	216574
EAN	4015082165741
PRODUCT LENGTH/DEPTH	39 mm
PRODUCT HEIGHT	39 mm
PRODUCT WIDTH	10 mm
PRODUCT WEIGHT	0.01 kg
COMPLIANCES	CE Marked IEC 60947-5 CSA Std. C22.2 No. 14-05 EN 60947-5 UL 508 CSA Std. C22.2 No. 94-91 VDE CSA UL CSA-C22.2 No. 94-91 CSA Class No.: 3211-03 CSA File No.: 012528 UL File No.: E29184 CSA-C22.2 No. 14-05 IEC 60947-5-1 CE IEC/EN 60947-5 UL Category Control No.: NKCR
CERTIFICATIONS	
CATALOG NOTES	Cage Clamp is a registered trademark of Wago Kontakttechnik GmbH/Minden, Germany
MODEL CODE	M22-CLEDC-G



Powering Business Worldwide

Features & Functions

FITTED WITH: Light source
Diode

LIGHT COLOR Green

Ambient conditions, mechanical

MOUNTING POSITION As required

SHOCK RESISTANCE 30 g, Mechanical,
According to IEC/EN
60068-2-27, Sinusoidal
shock 11 ms
Mechanical, According to
IEC/EN 60068-2-27

Terminal capacities

**TERMINAL CAPACITY
(SOLID)** 0.75 - 2.5 mm²

**TERMINAL CAPACITY
(STRANDED)** 0.5 - 2.5 mm²

General

DEGREE OF PROTECTION IP20

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

OPERATING TORQUE 0.8 Nm

**OVERVOLTAGE
CATEGORY** III

POLLUTION DEGREE 3

**RATED IMPULSE
WITHSTAND VOLTAGE
(UIMP)** 6000 V AC

VOLTAGE TYPE AC/DC

Climatic environmental conditions

**AMBIENT OPERATING
TEMPERATURE - MIN** -25 °C

**AMBIENT OPERATING
TEMPERATURE - MAX** 70 °C

**AMBIENT STORAGE
TEMPERATURE - MIN** -40 °C

**AMBIENT STORAGE
TEMPERATURE - MAX** 80 °C

CLIMATIC PROOFING Damp heat, constant, to
IEC 60068-2-78
Damp heat, cyclic, to IEC
60068-2-30

Electrical rating

POWER CONSUMPTION Max. 0.26 W

**RATED INSULATION
VOLTAGE (UI)** 500 V

**RATED OPERATIONAL
CURRENT (IE) - MIN** 5 mA

**RATED OPERATIONAL
CURRENT (IE) - MAX** 14 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
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Communication

CONNECTION TO SMARTWIRE-DT	No
CONNECTION TYPE	Base fixing

Contacts

FORCE FOR POSITIVE OPENING - MIN	0 N
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Design verification

EQUIPMENT HEAT DISSIPATION, CURRENT-DEPENDENT PVID 0 W

HEAT DISSIPATION CAPACITY PDISS 0 W

HEAT DISSIPATION PER POLE, CURRENT-DEPENDENT PVID 0 W

RATED OPERATIONAL CURRENT FOR SPECIFIED HEAT DISSIPATION (IN) 0 A

STATIC HEAT DISSIPATION, NON-CURRENT-DEPENDENT PVS 0.45 W

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.

10.5 PROTECTION AGAINST ELECTRIC SHOCK Does not apply, since the entire switchgear needs to be evaluated.

Erőforrások

ECAD MODEL [ETN.216574.edz](https://www.eaton.com/etn/216574.edz)

MCAD MODEL [DA-CS-led element cage boden](#)

[DA-CD-led element cage boden](#)

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

[DA-DC-00004176.pdf](#)

MEGFELELŐSÉGI NYILATKOZATOK [DA-DC-00004134.pdf](#)

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

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

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

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

RAJZOK [eaton-operating-button-symbol-004.eps](#)

SYSTEM OVERVIEW [Pilot devices - selection aid](#)

[IL04716002Z](#)

TELEPÍTÉSI ÚTMUTATÓ [eaton-operating-devices-rmq-titan-m22-instruction-leaflet-il047018zu.pdf](#)

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.
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.

PROJECT NAME:

PROJECT NUMBER:

PREPARED BY:

DÁTUM:



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