Specifications

Eaton 171415

Catalog Number: 171415

Eaton Moeller® series SL7 Strobe light module, green, LED, 230 V



General specifications

Product Name
Eaton Moeller® series SL7 Strobe light module

Catalog Number
171415

EAN
4015081679461

Product Length/Depth
73 mm

Product Height
73 mm

Product Width
73 mm

Product Weight
0.083 kg

Compliances
CE Marked

Certifications
UL 508
CSA Certified
UL Listed
cULus Listed
UL Listed file E29184
CSA Std. C22.2 No. 94-91
CSA Std. C22.2 No. 14-10
CSA Class No. NKCR7
IEC Rated
UL Category Control No.: NKCR
IEC/EN 60947-5-1
CSA-C22.2 No. 14-10
UL report applies to both US and Canada
CE
Certified by UL for use in Canada
CSA Class No.: NKCR7
UL
UL File No.: E29184
CSA-C22.2 No. 94-91
IEC/EN 60529

Powering Business Worldwide

Features & Functions

Color

Green

Enclosure color

Black

Functions

Flash light

Light modules

LED

Number of modules

Max. 5 (with standard base)

Max. 10 (with base for mounting on both sides)

General

Connection to SmartWire-DT

No

Current consumption

20 mA at 230/240 V AC

Degree of protection

NEMA 4

IP66

Flashing frequency

1.4 Hz

Frequency rating

1.4 Hz

Lifespan, electrical

100,000 h

Light type

Strobe light

Material

Cap: Polycarbonate (PC)

Enclosure: Polycarbonate (PC)

Mounting position

As required

Overvoltage category

III

Pollution degree

3

Product Category

SL signal towers

Radiation angle

360 °

Rated impulse withstand voltage (Uimp)

4000 V AC

Shock resistance

Mechanical, According to IEC/EN 60068-2-27

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

Type

Strobe light module

Voltage type

AC

Climatic environmental conditions

Ambient operating temperature - min

-30 °C

Ambient operating temperature - max

60 °C

Climatic proofing

Damp heat, constant, to IEC 60068-2-78

Damp heat, cyclic, to IEC 60068-2-30

Electrical rating

Leakage current

0.003 A

Rated insulation voltage (Ui)

250 V

Rated operational voltage (Ue) at AC - min

230 V

Rated operational voltage (Ue) at AC - max

240 V

Rated operational voltage (Ue) at DC - min

0 V

Rated operational voltage (Ue) at DC - max

0 V

Resources

Brochures

SL4, SL7, SLC Stack light overview brochure BR047017

Catalogs

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-00004253.pdf

DA-DC-00004257.pdf

Drawings

eaton-operating-dimensions-005.eps

eaton-operating-button-sl7-continuous-light-symbol-002.eps

eaton-operating-sl7-strobe-light-module-symbol.eps

eCAD model

ETN.171415.edz

Installation instructions

IL047004ZU

Installation videos

Signal towers SL4 and SL7

mCAD model

DA-CD-sl7_bfl7

DA-CS-sl7_bfl7

Specifications and datasheets

Eaton Specification Sheet - SL7-FL230-G



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