

Eaton 171425

Catalog Number: 171425

Eaton Moeller® series SL7 Complete device;red-yellow-green;
LED;24 V;including base 100mm



General specifications

Product Name	Catalog Number
Eaton Moeller® series SL7 Signal tower	171425
EAN	Product Length/Depth
4015081677573	73 mm
Product Height	Product Width
373 mm	73 mm
Product Weight	Certifications
0.504 kg	CSA-C22.2 No. 94-91 UL File No.: E29184 UL report applies to both US and Canada IEC/EN 60529 UL CE CSA Class No.: NKCR7 CSA-C22.2 No. 14-10 UL 508 UL Category Control No.: NKCR Certified by UL for use in Canada IEC/EN 60947-5-1
Catalog Notes	Model Code
The value specified for the leakage current shall apply per module.	SL7-100-L-RYG-24LED

Features & Functions

Color

Green

Yellow

Red

Fitted with:

100 mm tube

Foot

Light modules

LED

Number of modules

3

General

Connection to SmartWire-DT

No

Current consumption

0.049 - 0.054 A, at 24 V AC/DC

The value specified for the current consumption at 24 V AC/DC applies to each module.

Degree of protection

IP66

NEMA 4X, 13

Lifespan, electrical

100,000 h

Light type

Continuous light

Loudness

0 dB

Material

Enclosure: Polycarbonate (PC)

Cap: 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

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

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

Type

Complete device

Voltage type

AC/DC

Climatic environmental conditions

Ambient operating temperature - min

-30 °C

Ambient operating temperature - max

60 °C

Climatic proofing

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

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

Terminal capacities

Terminal capacity

0.25 - 1.5 mm², flexible with ferrule with plastic collar

0.13 - 2.5 mm², solid or flexible conductor

24 - 14 AWG

Electrical rating

Leakage current

0.003 A

Rated insulation voltage (Ui)

250 V

Rated operational voltage

24 V AC/DC

24 V AC/DC ± 10 %

Rated operational voltage (Ue) - min

24 V

Rated operational voltage (Ue) - max

24 V

Risorse

Disegni

[eaton-operating-sl7-complete-device-dimensions-002.eps](#)

[eaton-operating-sl7-continuous-light-symbol-002.eps](#)

[eaton-operating-sl7-complete-device-3d-drawing-002.eps](#)

[eaton-operating-module-sl7-complete-device-symbol-002.eps](#)

eCAD model

[ETN.SL7-100-L-RYG-24LED](#)

Istruzioni di installazione

[IL047003ZU](#)

[IL047004ZU](#)

mCAD model

[DA-CS-sl7_100_l_ryg_24led](#)

DA-CD-sl7_100_l_ryg_24led

Report di certificazione

DA-DC-00004253.pdf

DA-DC-00004257.pdf



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