

Eaton 171424

Catalog Number: 171424

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



General specifications

Product Name	Catalog Number
Eaton Moeller® series SL7 Signal tower	171424
EAN	Product Length/Depth
4015081677566	73 mm
Product Height	Product Width
311 mm	73 mm
Product Weight	Certifications
0.424 kg	UL File No.: E29184
	CE
	CSA Class No.: NKCR7
	IEC/EN 60529
	IEC/EN 60947-5-1
	UL 508
	UL report applies to both US and Canada
	CSA-C22.2 No. 14-10
	CSA-C22.2 No. 94-91
	UL
	UL Category Control No.: NKCR
	Certified by UL for use in Canada

Catalog Notes

The value specified for the leakage current shall apply per module.

Especificaciones del producto

Type

Complete device

Product Category

SL signal towers

Fitted with:

100 mm tube

Foot

Pollution degree

3

Climatic proofing

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

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

Connection to SmartWire-DT

No

Rated impulse withstand voltage (Uimp)

4000 V AC

Ambient operating temperature - max

60 °C

Ambient operating temperature - min

-30 °C

Leakage current

0.003 A

Outside diameter

73 mm

Radiation angle

360 °

Rated insulation voltage (Ui)

250 V

Rated operational voltage (Ue) - max

24 V

Rated operational voltage (Ue) - min

24 V

Color

Green

Red

Voltage type

Recursos

Declarations of conformity

DA-DC-00004253.pdf

DA-DC-00004257.pdf

Dibujos

eaton-operating-sl7-complete-device-dimensions.eps

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

eaton-operating-module-sl7-complete-device-symbol-003.eps

eaton-operating-sl7-complete-device-3d-drawing.eps

eCAD model

ETN.SL7-100-L-RG-24LED

Instrucciones de instalación

IL047003ZU

IL047004ZU

mCAD model

sl7_100_l_rg_24led

AC/DC

Material

Cap: Polycarbonate (PC)

Enclosure: Polycarbonate (PC)

Mounting position

As required

Degree of protection

IP66

NEMA 4X, 13

Overvoltage category

III

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.

Lifespan, electrical

100,000 h

Light type

Continuous light

Loudness

0 dB

Light modules

LED

Number of modules

2

Shock resistance

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

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

Rated operational voltage

24 V AC/DC

24 V AC/DC $\pm$ 10 %

Terminal capacity

0.25 - 1.5 mm², flexible with ferrule with plastic collar

24 - 14 AWG

0.13 - 2.5 mm², solid or flexible conductor

Voltage type of operating voltage

AC/DC

Operating voltage at AC, 50 Hz - min

24 V

Operating voltage at AC, 50 Hz - max

24 V

Operating voltage at AC, 60 Hz - min

24 V

Operating voltage at AC, 60 Hz - max

24 V

Operating voltage at DC - min

24 V

Operating voltage at DC - max

24 V



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