

# Specifications

## Eaton 173982

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

### General specifications

<b>PRODUCT NAME</b>	Eaton Moeller® series SL7 Signal tower
<b>CATALOG NUMBER</b>	173982
<b>EAN</b>	4015081704422
<b>PRODUCT LENGTH/DEPTH</b>	73 mm
<b>PRODUCT HEIGHT</b>	373 mm
<b>PRODUCT WIDTH</b>	73 mm
<b>PRODUCT WEIGHT</b>	0.504 kg
<b>CERTIFICATIONS</b>	CE CSA-C22.2 No. 14-10 UL Category Control No.: NKCR UL File No.: E29184 UL 508 UL report applies to both US and Canada IEC/EN 60947-5-1 Certified by UL for use in Canada CSA-C22.2 No. 94-91 CSA Class No.: NKCR7 UL
<b>CATALOG NOTES</b>	The value specified for the leakage current shall apply per module.
<b>MODEL CODE</b>	SL7-100-L-RAG-24LED



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## Features & Functions

<b>COLOR</b>	Orange Red Green
<b>FITTED WITH:</b>	Foot 100 mm tube
<b>LIGHT MODULES</b>	LED
<b>NUMBER OF MODULES</b>	3

## Climatic environmental conditions

<b>AMBIENT OPERATING TEMPERATURE - MIN</b>	-30 °C
<b>AMBIENT OPERATING TEMPERATURE - MAX</b>	60 °C
<b>CLIMATIC PROOFING</b>	Damp heat, constant, to IEC 60068-2-78 Damp heat, cyclic, to IEC 60068-2-30

## General

<b>CONNECTION TO SMARTWIRE-DT</b>	No
<b>DEGREE OF PROTECTION</b>	IP66 NEMA 4X, 13
<b>LIFESPAN, ELECTRICAL</b>	100,000 h
<b>LIGHT TYPE</b>	Continuous light
<b>LOUDNESS</b>	0 dB
<b>MATERIAL</b>	Enclosure: Polycarbonate (PC) Cap: Polycarbonate (PC)
<b>MOUNTING METHOD</b>	Standard stacklight base
<b>MOUNTING POSITION</b>	As required
<b>OVERVOLTAGE CATEGORY</b>	III
<b>POLLUTION DEGREE</b>	3
<b>PRODUCT CATEGORY</b>	SL signal towers
<b>RADIATION ANGLE</b>	360 °
<b>RATED IMPULSE WITHSTAND VOLTAGE (UIMP)</b>	4000 V AC
<b>SHOCK RESISTANCE</b>	15 g, Mechanical, According to IEC/EN 60068-2-27, Sinusoidal shock 11 ms Mechanical, According to IEC/EN 60068-2-27
<b>TYPE</b>	Complete device
<b>VOLTAGE TYPE</b>	AC/DC

## Terminal capacities

<b>TERMINAL CAPACITY</b>	24 - 14 AWG 0.13 - 2.5 mm <sup>2</sup> , solid or flexible conductor 0.25 - 1.5 mm <sup>2</sup> , flexible with ferrule with plastic collar
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## Electrical rating

LEAKAGE CURRENT	0.003 A
RATED INSULATION VOLTAGE (UI)	250 V
RATED OPERATIONAL VOLTAGE	24 V AC/DC
RATED OPERATIONAL VOLTAGE (UE) - MIN	24 V
RATED OPERATIONAL VOLTAGE (UE) - MAX	24 V

## Resources

	<a href="#">eaton-rmq-titan-brochure-br047004en-en-us.pdf</a>
CATALOGUES	<a href="#">eaton-pushbuttons-signal-towers-sensors-assortment-overview-catalog-ca047003en-en-us.pdf</a>
DECLARATIONS OF CONFORMITY	<a href="#">DA-DC-00004257.pdf</a> <a href="#">DA-DC-00004253.pdf</a>
	<a href="#">eaton-operating-sl7-complete-device-dimensions-002.eps</a>
	<a href="#">eaton-operating-sl7-complete-device-3d-drawing-002.eps</a>
DRAWINGS	<a href="#">eaton-operating-module-sl7-complete-device-symbol.eps</a> <a href="#">eaton-operating-sl7-continuous-light-symbol-002.eps</a>
ECAD MODEL	<a href="#">DA-CE-ETN.SL7-100-L-RAG-24LED</a>
INSTALLATION INSTRUCTIONS	<a href="#">IL047004ZU</a> <a href="#">IL047003ZU</a>
INSTALLATION VIDEOS	<a href="#">Signal towers SL4 and SL7</a>
	<a href="#">DA-CD-sl7_100_l_ryg_24led</a>
MCAD MODEL	<a href="#">DA-CS-sl7_100_l_ryg_24led</a>

PROJECT NAME:

PROJECT NUMBER:

PREPARED BY:

DATE:



### Eaton Corporation plc

Eaton House  
30 Pembroke Road  
Dublin 4, Ireland  
Eaton.com

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