



**SL4/SL7 SIGNAL TOWERS**

**171424**



Overview

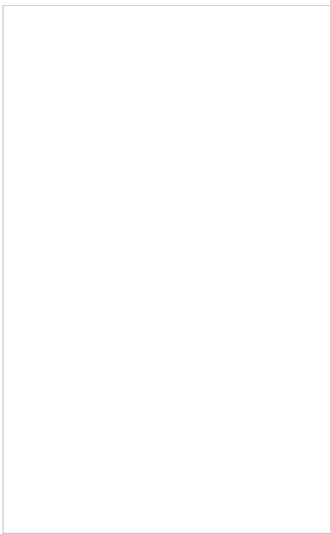


Specifications



Resources

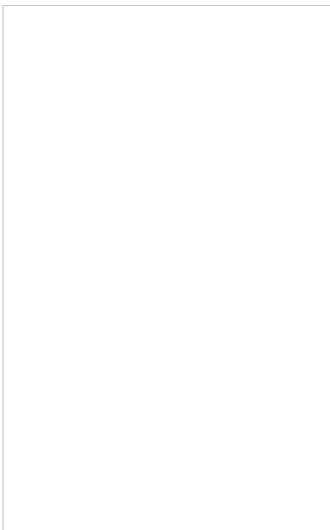
Contact

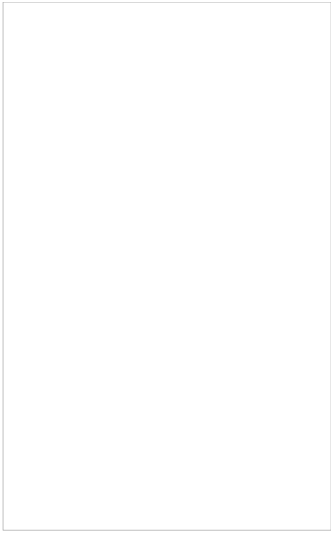
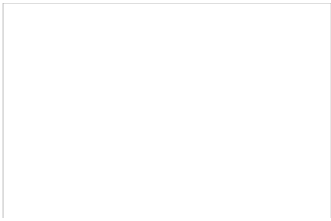


**171424**

Eaton Moeller® series SL7 Complete device;red-gr  
base 100mm

**How to buy**





## GENERAL SPECIFICATIONS

General specifications



**PRODUCT NAME**

Eaton Moeller® series SL7 Signal tower

**CATALOG NUMBER**

171424

Product specifications



**MODEL CODE**

SL7-100-L-RG-24LED

**EAN**

4015081677566

**PRODUCT LENGTH/DEPTH**

73 mm

**PRODUCT HEIGHT**

311 mm

**PRODUCT WIDTH**

73 mm

**PRODUCT WEIGHT**

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

**CERTIFICATIONS**

**CATALOG NOTES**

The value specified for the leakage current shall apply

**PRODUCT SPECIFICATIONS**

<b>PRODUCT CATEGORY</b>	SL signal towers
<b>LOUDNESS</b>	0 dB
<b>OPERATING VOLTAGE AT AC, 50 HZ - MIN</b>	24 V
<b>OPERATING VOLTAGE AT AC, 60 HZ - MIN</b>	24 V
<b>RADIATION ANGLE</b>	360 °
<b>RATED OPERATIONAL VOLTAGE</b>	24 V AC/DC 24 V AC/DC ± 10 %
<b>TERMINAL CAPACITY</b>	0.25 - 1.5 mm <sup>2</sup> , flexible with ferrule with plastic cover 24 - 14 AWG 0.13 - 2.5 mm <sup>2</sup> , solid or flexible conductor
<b>LEAKAGE CURRENT</b>	0.003 A
<b>OUTSIDE DIAMETER</b>	73 mm
<b>LIGHT MODULES</b>	LED
<b>OPERATING VOLTAGE AT DC - MAX</b>	24 V
<b>FITTED WITH:</b>	100 mm tube Foot
<b>LIGHT TYPE</b>	Continuous light
<b>DEGREE OF PROTECTION</b>	IP66 NEMA 4X, 13
<b>OVERVOLTAGE CATEGORY</b>	III
<b>AMBIENT OPERATING TEMPERATURE - MAX</b>	60 °C
<b>OPERATING VOLTAGE AT DC - MIN</b>	24 V
<b>POLLUTION DEGREE</b>	3
<b>CLIMATIC PROOFING</b>	Damp heat, constant, to IEC 60068-2-78 Damp heat, cyclic, to IEC 60068-2-30
<b>COLOR</b>	Green

<b>COLOR</b>	Red
<b>RATED IMPULSE WITHSTAND VOLTAGE (UIMP)</b>	4000 V AC
<b>CONNECTION TO SMARTWIRE-DT</b>	No
<b>MATERIAL</b>	Cap: Polycarbonate (PC) Enclosure: Polycarbonate (PC)
<b>LIFESPAN, ELECTRICAL</b>	100,000 h
<b>OPERATING VOLTAGE AT AC, 50 HZ - MAX</b>	24 V
<b>RATED OPERATIONAL VOLTAGE (UE) - MIN</b>	24 V
<b>AMBIENT OPERATING TEMPERATURE - MIN</b>	-30 °C
<b>OPERATING VOLTAGE AT AC, 60 HZ - MAX</b>	24 V
<b>TYPE</b>	Complete device
<b>MOUNTING POSITION</b>	As required
<b>CURRENT CONSUMPTION</b>	0.049 - 0.054 A, at 24 V AC/DC The value specified for the current consumption at 24 V AC/DC is 0.049 A to 0.054 A, depending on the load, to each module.
<b>RATED OPERATIONAL VOLTAGE (UE) - MAX</b>	24 V
<b>SHOCK RESISTANCE</b>	15 g, Mechanical, According to IEC/EN 60068-2-27 11 ms Mechanical, According to IEC/EN 60068-2-27
<b>VOLTAGE TYPE</b>	AC/DC
<b>RATED INSULATION VOLTAGE (UI)</b>	250 V
<b>NUMBER OF MODULES</b>	2
<b>VOLTAGE TYPE OF OPERATING VOLTAGE</b>	AC/DC

Brochures

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Catalogs

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Certification reports

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Drawings

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eCAD model

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Installation instructions

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Installation videos

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mCAD model

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171424

Eaton is an intelligent power management company dedicated to improving the quality of life and protecting the environment for people everywhere. We are guided by our commitment to do business right, to operate sustainably and to help our customers manage power — today and well into the future. By capitalizing on the global growth trends of electrification and digitalization, we're accelerating the planet's transition to renewable energy and helping to solve the world's most urgent power management challenges.

