



SL4/SL7 SIGNAL TOWERS

171425



Overview

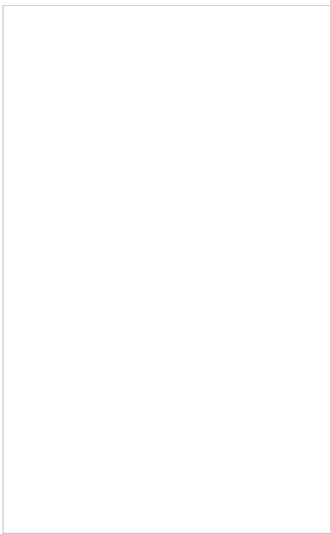


Specifications



Resources

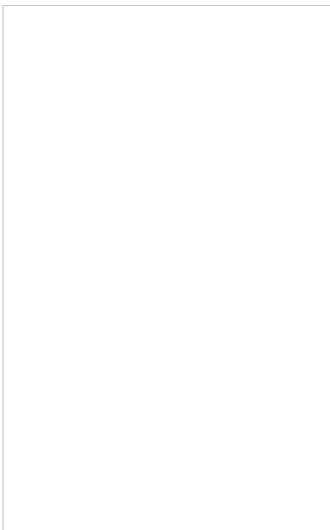
Contact

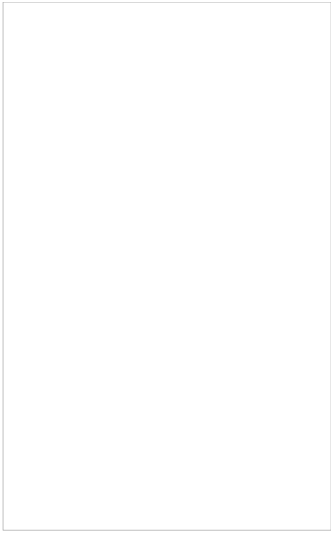
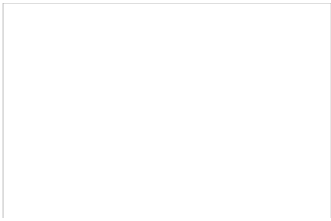


171425

Eaton Moeller® series SL7 Complete device;red-ye
V;including base 100mm

How to buy





GENERAL SPECIFICATIONS

General specifications



PRODUCT NAME

Eaton Moeller® series SL7 Signal tower

CATALOG NUMBER

171425

Product specifications



MODEL CODE

SL7-100-L-RYG-24LED

EAN

4015081677573

PRODUCT LENGTH/DEPTH

73 mm

PRODUCT HEIGHT

373 mm

PRODUCT WIDTH

73 mm

PRODUCT WEIGHT

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

CERTIFICATIONS

CATALOG NOTES

The value specified for the leakage current shall apply

PRODUCT SPECIFICATIONS

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

Green

| | |
|---|---|
| COLOR | Yellow Red |
| RATED IMPULSE WITHSTAND VOLTAGE (UIMP) | 4000 V AC |
| CONNECTION TO SMARTWIRE-DT | No |
| MATERIAL | Enclosure: Polycarbonate (PC) Cap: Polycarbonate (PC) |
| LIFESPAN, ELECTRICAL | 100,000 h |
| OPERATING VOLTAGE AT AC, 50 HZ - MAX | 24 V |
| RATED OPERATIONAL VOLTAGE (UE) - MIN | 24 V |
| AMBIENT OPERATING TEMPERATURE - MIN | -30 °C |
| OPERATING VOLTAGE AT AC, 60 HZ - MAX | 24 V |
| TYPE | Complete device |
| MOUNTING POSITION | As required |
| CURRENT CONSUMPTION | 0.049 - 0.054 A, at 24 V AC/DC The value specified for the current consumption at 24 V AC/DC is divided by 3 to each module. |
| RATED OPERATIONAL VOLTAGE (UE) - MAX | 24 V |
| SHOCK RESISTANCE | 15 g, Mechanical, According to IEC/EN 60068-2-27 11 ms Mechanical, According to IEC/EN 60068-2-27 |
| VOLTAGE TYPE | AC/DC |
| RATED INSULATION VOLTAGE (UI) | 250 V |
| NUMBER OF MODULES | 3 |
| VOLTAGE TYPE OF OPERATING VOLTAGE | AC/DC |

Brochures

Catalogs

Certification reports

Drawings

eCAD model

Installation instructions

Installation videos

mCAD model



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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.

