



SL4/SL7 SIGNAL TOWERS
171410



Overview

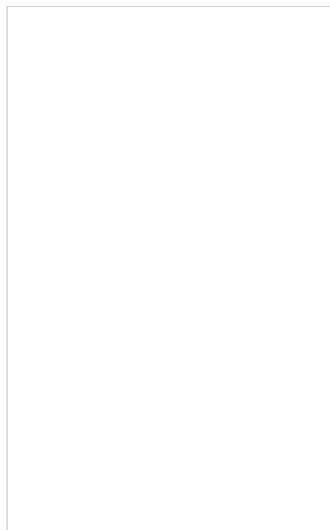


Specifications



Resources

Contact



171410

Eaton Moeller® series SL7 Strobe light module; rec

How to buy

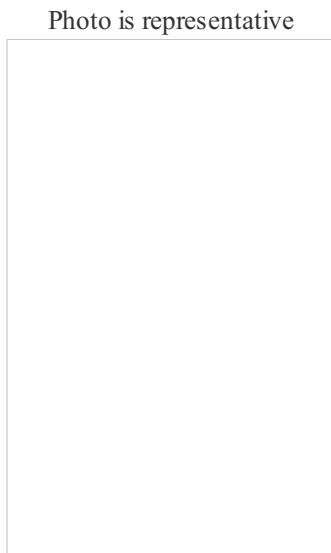


Photo is representative

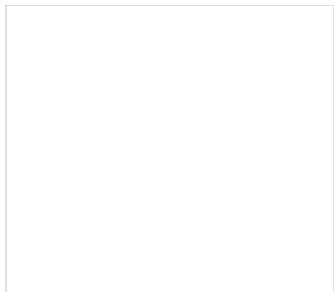


Photo is representative

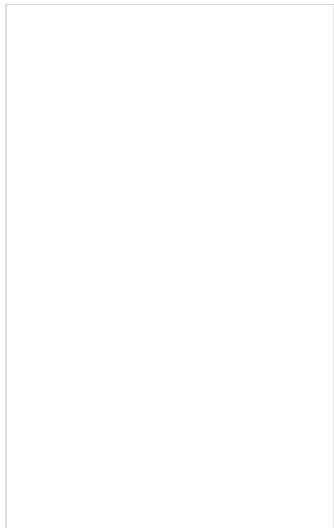


Photo is representative



Designed to work together

Discover other Eaton products and accessories built to enhance this product.

171450

Eaton Moeller® series SL7 Base module; for vertical mounting on one sides

171443

Eaton Moeller® series SL7 Base module; 100-mm aluminum tube and foot

177351

Eaton Moeller® series SL7 Basic module, one-sided vertical mounting, max. 3 modules, M12A

171445

Eaton Moeller® series SL7 Base module; 400-mm aluminum tube

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GENERAL SPECIFICATIONS

General specifications



| | |
|-----------------------------|--|
| PRODUCT NAME | Eaton Moeller® series SL7 Strobe light module |
| CATALOG NUMBER | 171410 |
| MODEL CODE | SL7-FL120-R |
| EAN | 4015081679416 |
| PRODUCT LENGTH/DEPTH | 73 mm |
| PRODUCT HEIGHT | 73 mm |
| PRODUCT WIDTH | 73 mm |
| PRODUCT WEIGHT | 0.083 kg |
| CERTIFICATIONS | CSA-C22.2 No. 14-10 Certified by UL for use in Canada UL File No.: E29184 CE CSA-C22.2 No. 94-91 UL UL report applies to both US and Canada IEC/EN 60947-5-1 IEC/EN 60529 UL Category Control No.: NKCR UL 508 CSA Class No.: NKCR7 |

PRODUCT SPECIFICATIONS

| | |
|---|------------------|
| PRODUCT CATEGORY | SL signal towers |
| ENCLOSURE COLOR | Black |
| RADIATION ANGLE | 360 ° |
| LEAKAGE CURRENT | 0.003 A |
| OUTSIDE DIAMETER | 73 mm |
| LIGHT MODULES | LED |
| RATED OPERATIONAL VOLTAGE (UE) AT AC - MIN | 110 V |
| FLASHING FREQUENCY | 1.4 Hz |
| LIGHT TYPE | Strobe light |
| DEGREE OF PROTECTION | IP66 NEMA 13 |

| | |
|---|---|
| OVERVOLTAGE CATEGORY | III |
| RATED OPERATIONAL VOLTAGE (UE) AT DC - MIN | 0 V |
| RATED OPERATIONAL VOLTAGE (UE) AT DC - MAX | 0 V |
| AMBIENT OPERATING TEMPERATURE - MAX | 60 °C |
| RATED OPERATIONAL VOLTAGE (UE) AT AC - MAX | 120 V |
| POLLUTION DEGREE | 3 |
| CLIMATIC PROOFING | Damp heat, constant, to IEC 60068-2-78 Damp heat, cyclic, to IEC 60068-2-30 |
| COLOR | Red |
| RATED IMPULSE WITHSTAND VOLTAGE (UIMP) | 4000 V AC |
| CONNECTION TO SMARTWIRE-DT | No |
| FUNCTIONS | Flash light |
| MATERIAL | Enclosure: Polycarbonate (PC) Cap: Polycarbonate (PC) |
| LAMP TYPE | LED |
| LIFESPAN, ELECTRICAL | 100,000 h |
| AMBIENT OPERATING TEMPERATURE - MIN | -30 °C |
| TYPE | Strobe light module |
| MOUNTING POSITION | As required |
| CURRENT CONSUMPTION | 0.01 A, at 110/120 V AC |
| SHOCK RESISTANCE | Mechanical, According to IEC/EN 60068-2-27 15 g, Mechanical, According to IEC/EN 60068-2-27 11 ms |
| VOLTAGE TYPE | AC |
| NUMBER OF MODULES | Max. 5 (with standard base) Max. 10 (with base for mounting on both sides) |
| RATED INSULATION VOLTAGE (UI) | 250 V |

Brochures

Catalogs

Certification reports

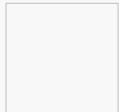
Drawings

eCAD model

Installation instructions

Installation videos

mCAD model



[Contact me](#)

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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.

