



SL4/SL7 SIGNAL TOWERS
171451



Overview



Specifications



Resources



171451

Eaton Moeller® series SL7 base module SL7, for ve
sides



Designed to work together

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

171289

Eaton Moeller® series SL7 Acoustic module;230 V;multi-tone

171284

Eaton Moeller® series SL7 Acoustic module;24 V;continuous or pulsed tone;external actuation

171415

Eaton Moeller® series SL7 Strobe light module; green; LED;230 V

171412

Eaton Moeller® series SL7 Stro module; yellow; LED;120 V

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View less

GENERAL SPECIFICATIONS

General specifications

>

PRODUCTNAME Eaton Moeller® series SL7 Base module

CATALOG NUMBER 171451

Product specifications

>

MODEL CODE SL7-CB-D

EAN 4015081677801

PRODUCT LENGTH/DEPTH 84 mm

PRODUCT HEIGHT 141 mm

PRODUCT WIDTH 96 mm

PRODUCT WEIGHT 0.241 kg

CERTIFICATIONS

CE
UL File No.: E29184
UL 508
IEC/EN 60947-5-1
Certified by UL for use in Canada
IEC/EN 60529
UL
CSA-C22.2 No. 94-91
UL report applies to both US and Canada
UL Category Control No.: NKCR
CSA Class No.: NKCR7
CSA-C22.2 No. 14-10

PRODUCT SPECIFICATIONS

PRODUCT CATEGORY SL signal towers

AMBIENT OPERATING TEMPERATURE - MAX 60 °C

RATED OPERATIONAL VOLTAGE	110/120 V AC $\pm 10\%$ 24 V AC/DC $\pm 10\%$ 230/240 V AC $\pm 10\%$
POLLUTION DEGREE	3
CLIMATIC PROOFING	Damp heat, cyclic, to IEC 60068-2-30 Damp heat, constant, to IEC 60068-2-78
COLOR	Other
RATED IMPULSE WITHSTAND VOLTAGE (UIMP)	4000 V AC
CONNECTION TO SMARTWIRE-DT	No
TERMINAL CAPACITY (FLEXIBLE WITH FERRULE AND PLASTIC COLLAR)	0.25 - 1.5 mm ²
MOUNTING METHOD	Bracket Vertical Floor
CONNECTION TYPE (AUXILIARY CIRCUIT)	Spring clamp connection
AMBIENT OPERATING TEMPERATURE - MIN	-30 °C
TYPE	Base module
FITTED WITH:	Cover External fixing holes
MOUNTING POSITION	As required
TERMINAL CAPACITY (SOLID/FLEXIBLE)	0.13 - 2.5 mm ²
TERMINAL CAPACITY (AWG)	24 - 14
SHOCK RESISTANCE	15 g, Mechanical, According to IEC/EN 60068-2-27 11 ms Mechanical, According to IEC/EN 60068-2-27
RATED INSULATION VOLTAGE (UI)	250 V
DEGREE OF PROTECTION	IP66 NEMA 4 NEMA 4X NEMA 13
OVERVOLTAGE CATEGORY	III
NUMBER OF MODULES	Max. 2 x 5 Max. 10 (with base for mounting on both sides) Max. 5 (with standard base)

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.

