

Specifications

Eaton 197320

Eaton Moeller® series SL7 Base module, AS interface specification V2.1 max. 3 modules

General specifications

PRODUCT NAME	Eaton Moeller® series SL7 Base module
CATALOG NUMBER	197320
EAN	4015080894445
PRODUCT LENGTH/DEPTH	73 mm
PRODUCT HEIGHT	175 mm
PRODUCT WIDTH	73 mm
PRODUCT WEIGHT	0.317 kg
CERTIFICATIONS	CSA-C22.2 No. 13-10 CSA Class No.: NKCR7 UL 508 CE UL File No.: E29184 IEC/EN 60947-5-1 UL Category Control No.: NKCR UL report applies to both US and Canada IEC/EN 60529 UL Certified by UL for use in Canada
MODEL CODE	SL7-FMS-ASI-V21



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Features & Functions

COLOR	Other
FITTED WITH:	Status-LED Printed circuit board with 3 outputs
FUNCTIONS	Strobe light Flash light Continuous light Acoustic indication
NUMBER OF MODULES	Max. 3

Climatic environmental conditions

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

General

ADDRESSING	Address set via connection to AS-Interface cable
CONNECTION TO SMARTWIRE-DT	No
DEGREE OF PROTECTION	NEMA 4 NEMA 13 NEMA 4X IP66
MOUNTING METHOD	Bracket Floor Horizontal
MOUNTING POSITION	As required
OVERVOLTAGE CATEGORY	III
POLLUTION DEGREE	3
PRODUCT CATEGORY	SL signal towers
PROTOCOL	AS-Interface (S-8.A.F)
RATED IMPULSE WITHSTAND VOLTAGE (UIMP)	4000 V AC
SHOCK RESISTANCE	Mechanical, According to IEC/EN 60068-2-27 15 g, Mechanical, According to IEC/EN 60068-2-27, Sinusoidal shock 11 ms
SUITABLE FOR	AS interface
TUBE LENGTH	100 mm
TYPE	AS-Interface module

Terminal capacities

TERMINAL CAPACITY (AWG)	22 - 14
TERMINAL CAPACITY (SOLID/FLEXIBLE)	0.5 - 2.5 mm²
STRIPPING LENGTH (MAIN CABLE)	6 mm
SCREWDRIVER SIZE	3.5 x 0.5 mm, Terminal screw
TIGHTENING TORQUE	0.7 Nm, Screw terminals

Electrical rating

**RATED INSULATION
VOLTAGE (UI)** 250 V

Resources

[eaton-rmq-titan-brochure-br047004en-en-us.pdf](#)

CATALOGUES

[eaton-pushbuttons-signal-towers-sensors-assortment-overview-catalog-ca047003en-en-us.pdf](#)

DECLARATIONS OF CONFORMITY

[DA-DC-00004515.pdf](#)

[DA-DC-00004511.pdf](#)

DRAWINGS

[eaton-operating-sl7-base-module-dimensions.eps](#)

[eaton-operating-signal-module-sl7-base-module-3d-drawing.eps](#)

[eaton-operating-button-sl7-base-module-symbol.eps](#)

INSTALLATION INSTRUCTIONS

[IL047024ZU](#)

INSTALLATION VIDEOS

[Signal towers SL4 and SL7](#)

MCAD MODEL

[DA-CD-sl7_fms_100](#)

[DA-CS-sl7_fms_100](#)

PROJECT NAME:

PROJECT NUMBER:

PREPARED BY:

DATE:



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