

Specifications

Eaton 197319

Eaton Moeller® series SL7 Base module, AS interface specification V2.0 max. 4 modules, External PELV voltage source (24 VDC, max. 900 mA) with screw terminal

General specifications

PRODUCT NAME	Eaton Moeller® series SL7 Base module
CATALOG NUMBER	197319
EAN	4015080894438
PRODUCT LENGTH/DEPTH	73 mm
PRODUCT HEIGHT	175 mm
PRODUCT WIDTH	73 mm
PRODUCT WEIGHT	0.304 kg
CERTIFICATIONS	UL report applies to both US and Canada Certified by UL for use in Canada UL File No.: E29184 CSA Class No.: NKCR7 CE IEC/EN 60529 UL 508 CSA-C22.2 No. 13-10 UL Category Control No.: NKCR IEC/EN 60947-5-1 UL
MODEL CODE	SL7-FMS-ASI-V20E

Features & Functions

COLOR	Other
FITTED WITH:	Printed circuit board with 4 outputs Status-LED
FUNCTIONS	Flash light Strobe light Acoustic indication Continuous light
NUMBER OF MODULES	Max. 4 Max. 5

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	IP66 NEMA 13 NEMA 4 NEMA 4X
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.F.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:



Eaton Corporation plc

Eaton House
30 Pembroke Road
Dublin 4, Ireland
Eaton.com

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