

Specifications



Eaton 197323

Eaton Moeller® series SL7 Base module, AS interface specification V3.0 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	197323
EAN	4015080894476
PRODUCT LENGTH/DEPTH	73 mm
PRODUCT HEIGHT	175 mm
PRODUCT WIDTH	73 mm
PRODUCT WEIGHT	0.304 kg
CERTIFICATIONS	UL File No.: E29184 IEC/EN 60529 UL Category Control No.: NKCR CSA Class No.: NKCR7 UL UL report applies to both US and Canada CE IEC/EN 60947-5-1 Certified by UL for use in Canada UL 508 CSA-C22.2 No. 13-10
MODEL CODE	SL7-FMS-ASI-V30E

Features & Functions

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

Climatic environmental conditions

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

General

ADDRESSING	Address set via connection to AS-Interface cable
CONNECTION TO SMARTWIRE-DT	No
DEGREE OF PROTECTION	NEMA 4X NEMA 4 IP66 NEMA 13
MOUNTING METHOD	Bracket Floor Horizontal
MOUNTING POSITION	As required
OVERVOLTAGE CATEGORY	III
POLLUTION DEGREE	3
PRODUCT CATEGORY	SL signal towers
PROTOCOL	AS-Interface (S-7.A.7)
RATED IMPULSE WITHSTAND VOLTAGE (UIMP)	4000 V AC
SHOCK RESISTANCE	15 g, Mechanical, According to IEC/EN 60068-2-27, Sinusoidal shock 11 ms Mechanical, According to IEC/EN 60068-2-27
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 mm ²
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
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Resources

CATALOGUES

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

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

DECLARATIONS OF CONFORMITY

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

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

DRAWINGS

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

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

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

INSTALLATION INSTRUCTIONS

[IL047024ZU](#)

INSTALLATION VIDEOS

[Signal towers SL4 and SL7](#)

MCAD MODEL

[DA-CS-sl7_fms_100](#)

[DA-CD-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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