

Specifications



Eaton 173981

Eaton Moeller® series SL4 Complete device, red-orange-green, LED, 24 V, including base 100mm

General specifications

PRODUCT NAME	Eaton Moeller® series SL4 Signal tower
CATALOG NUMBER	173981
EAN	4015081704415
PRODUCT LENGTH/DEPTH	72 mm
PRODUCT HEIGHT	341 mm
PRODUCT WIDTH	72 mm
PRODUCT WEIGHT	0.251 kg
CERTIFICATIONS	CE UL File No.: E29184 Certified by UL for use in Canada UL report applies to both US and Canada IEC/EN 60947-5-1 UL 508 CSA-C22.2 No. 14-10 UL Category Control No.: NKCR CSA Class No.: NKCR7 CSA-C22.2 No. 94-91 UL
CATALOG NOTES	The value specified for the leakage current shall apply per module.
MODEL CODE	SL4-100-L-RAG-24LED

Features & Functions

COLOR	Orange
	Red
	Green
FITTED WITH:	100 mm tube Foot
LIGHT MODULES	LED
NUMBER OF MODULES	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

CONNECTION TO SMARTWIRE-DT	No
DEGREE OF PROTECTION	IP66 NEMA 4X, 13
LIFESPAN, ELECTRICAL	100,000 h
LIGHT TYPE	Continuous light
LOUDNESS	0 dB
MATERIAL	Cap: Polycarbonate (PC) Enclosure: Polycarbonate (PC)
MOUNTING METHOD	Standard stacklight base
MOUNTING POSITION	As required
OVERVOLTAGE CATEGORY	III
POLLUTION DEGREE	3
PRODUCT CATEGORY	SL signal towers
RADIATION ANGLE	360 °
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
TYPE	Complete device
VOLTAGE TYPE	AC/DC

Terminal capacities

TERMINAL CAPACITY	0.25 - 1.5 mm ² , solid or flexible with ferrule 0.25 - 0.75 mm ² , flexible with ferrule with plastic collar 0.2 - 1.5 mm ² , solid or flexible conductor 24 - 16 AWG
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Electrical rating

LEAKAGE CURRENT	0.003 A
RATED INSULATION VOLTAGE (UI)	250 V
RATED OPERATIONAL VOLTAGE	24 V AC/DC
RATED OPERATIONAL VOLTAGE (UE) - MIN	24 V
RATED OPERATIONAL VOLTAGE (UE) - MAX	24 V

Resources

CATALOGUES	eaton-rmq-titan-brochure-br047004en-en-us.pdf
	eaton-pushbuttons-signal-towers-sensors-assortment-overview-catalog-ca047003en-en-us.pdf
DECLARATIONS OF CONFORMITY	DA-DC-00004257.pdf
	DA-DC-00004253.pdf
DRAWINGS	eaton-operating-sl4-complete-device-dimensions-002.eps
	eaton-operating-sl7-continuous-light-symbol-002.eps
	eaton-operating-module-sl7-complete-device-symbol.eps
	eaton-operating-sl4-complete-device-3d-drawing-002.eps
	DA-CE-ETN.SL4-100-L-RAG-24LED
INSTALLATION INSTRUCTIONS	IL047002ZU IL047001ZU
INSTALLATION VIDEOS	Signal towers SL4 and SL7
MCAD MODEL	sl4_100_l_ryg_24led.stp
	sl4_100_l_ryg_24led

PROJECT NAME:

PROJECT NUMBER:

PREPARED BY:

DATE:



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