Specifications



Eaton 171295

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

General Specifications

PRODUCT NAME	Eaton Moeller® series SL4 Signal tower
CATALOG NUMBER	171295
PRODUCT LENGTH/DEPTH	72 mm
PRODUCT HEIGHT	279 mm
PRODUCT WIDTH	72 mm
PRODUCT WEIGHT	0.209 kg
CERTIFICATIONS	UL report applies to both US and Canada UL Category Control No.: NKCR CSA Class No.: NKCR7 CSA-C22.2 No. 94-91 IEC/EN 60947-5-1 CE UL 508 Certified by UL for use in Canada UL UL File No.: E29184 CSA-C22.2 No. 14-10 IEC/EN 60529
CATALOG NOTES	The value specified for the leakage current shall apply per module.
EAN	4015081678389
MODEL CODE	SL4-100-L-RG-24LED

Powering Business Worldwide

Product specifications

TYPE	Complete device
PRODUCT CATEGORY	SL signal towers
FITTED WITH:	100 mm tube Foot
POLLUTION DEGREE	3
CLIMATIC PROOFING	Damp heat, cyclic, to IEC 60068-2-30 Damp heat, constant, to IEC 60068-2-78
CONNECTION TO SMARTWIRE-DT	No
MOUNTING METHOD	Standard stacklight base
RATED IMPULSE WITHSTAND VOLTAGE (UIMP)	4000 V AC
AMBIENT OPERATING TEMPERATURE - MAX	60 °C
AMBIENT OPERATING TEMPERATURE - MIN	-30 °C
LEAKAGE CURRENT	0.003 A
OUTSIDE DIAMETER	43 mm
RADIATION ANGLE	360 °
RATED INSULATION VOLTAGE (UI)	250 V
RATED OPERATIONAL VOLTAGE (UE) - MAX	24 V
RATED OPERATIONAL VOLTAGE (UE) - MIN	24 V
COLOR	Red Green
VOLTAGE TYPE	AC/DC
MATERIAL	Cap: Polycarbonate (PC) Enclosure: Polycarbonate (PC)
MOUNTING POSITION	As required
DEGREE OF PROTECTION	IP66 NEMA 4X, 13
OVERVOLTAGE CATEGORY	III
CURRENT CONSUMPTION	0.022 - 0.033 A, at 24 V AC/DC The value specified for the current consumption at 24 V AC/DC applies to each module.
LIFESPAN, ELECTRICAL	100,000 h
LIGHT TYPE	Continuous light

Resources

BROCHURES	SL4, SL7, SLC Stack light overview brochure BR047017
CATALOGUES	eaton-pushbuttons-signal-towers-sensors-assortment-overview-catalog-ca047003en-en-us.pdf eaton-rmq-titan-brochure-br047004en-en-us.pdf
DECLARATIONS OF CONFORMITY	eaton-continuous-light-module-declaration-of-conformity-eu250556en.pdf eaton-continuous-light-module-declaration-of-conformity-uk251039en.pdf
DRAWINGS	eaton-operating-sl4-complete-device-dimensions.eps eaton-operating-module-sl7-complete-device-symbol-003.eps eaton-operating-sl7-continuous-light-symbol-002.eps eaton-operating-sl4-complete-device-3d-drawing.eps
ECAD MODEL	DA-CE-ETN.SL4-100-L-RG-24LED
INSTALLATION INSTRUCTIONS	IL047001ZU IL047002ZU
INSTALLATION VIDEOS	Signal towers SL4 and SL7
MCAD MODEL	eaton-assembled-units-mcad-drawings-sl4-100-l-rg-24led.dwg eaton-assembled-units-mcad-3d-models-sl4-100-l-rg-24led.stp

LIGHT MODULES	LED
NUMBER OF MODULES	2
SHOCK RESISTANCE	Mechanical, According to IEC/EN 60068-2-27 15 g, Mechanical, According to IEC/EN 60068-2-27, Sinusoidal shock 11 ms
RATED OPERATIONAL VOLTAGE	24 V AC/DC
TERMINAL CAPACITY	0.2 - 1.5 mm², solid or flexible conductor 0.25 - 0.75 mm², flexible with ferrule with plastic collar 0.25 - 1.5 mm², solid or flexible with ferrule 24 - 16 AWG
VOLTAGE TYPE OF OPERATING VOLTAGE	AC/DC
OPERATING VOLTAGE AT AC, 50 HZ - MIN	21.6 V
OPERATING VOLTAGE AT AC, 50 HZ - MAX	26.4 V
OPERATING VOLTAGE AT AC, 60 HZ - MIN	21.6 V
OPERATING VOLTAGE AT AC, 60 HZ - MAX	26.4 V
OPERATING VOLTAGE AT DC - MIN	21.6 V
OPERATING VOLTAGE AT DC - MAX	26.4 V

PROJECT NAME:	
PROJECT NUMBER:	
PREPARED BY:	
DATE:	

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