Specifications



Photo is representative





Eaton 171416

Eaton Moeller® series SL7 Strobe light module, red, LED, 230 V

General specifications	
PRODUCT NAME	Eaton Moeller® series SL7 Strobe light module
CATALOG NUMBER	171416
MODEL CODE	SL7-FL230-R
EAN	4015081678266
PRODUCT LENGTH/DEPTH	73 mm
PRODUCT HEIGHT	73 mm
PRODUCT WIDTH	73 mm
PRODUCT WEIGHT	0.083 kg
COMPLIANCES	CE Marked
CERTIFICATIONS	UL Listed CSA Certified cULus Listed UL 508 UL Listed file E29184 CSA Std. C22.2 No. 94-91 CSA Std. C22.2 No. 14-10 CSA Class No. NKCR7 IEC Rated UL report applies to both US and Canada UL Category Control No.: NKCR UL CE IEC/EN 60529 IEC/EN 60947-5-1 CSA Class No.: NKCR7 CSA-C22.2 No. 94-91 Certified by UL for use in Canada CSA-C22.2 No. 14-10 UL File No.: E29184
CATALOG NOTES	0

Climatic environmental conditions

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

Electrical rating

LEAKAGE CURRENT	0.003 A
RATED INSULATION VOLTAGE (UI)	250 V
RATED OPERATIONAL VOLTAGE (UE) AT AC - MAX	240 V
RATED OPERATIONAL VOLTAGE (UE) AT AC - MIN	230 V
RATED OPERATIONAL VOLTAGE (UE) AT DC - MIN	0 V

Features & functions

COLOR	Red
ENCLOSURE COLOR	Black
FUNCTIONS	Flash light
LIGHT MODULES	LED
NUMBER OF MODULES	Max. 10 (with base for mounting on both sides) Max. 5 (with standard base)

General information

CONNECTION TO SMARTWIRE-DT	No
CURRENT CONSUMPTION	20 mA at 230/240 V AC
DEGREE OF PROTECTION	NEMA 4 IP66
FLASHING FREQUENCY	1.4 Hz
FREQUENCY RATING	1.4 Hz
LIFESPAN, ELECTRICAL	100,000 h
LIGHT TYPE	Strobe light
MATERIAL	Enclosure: Polycarbonate (PC) Cap: Polycarbonate (PC)
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	Mechanical, According to IEC/EN 60068-2-27 15 g, Mechanical, According to IEC/EN 60068-2-27, Sinusoidal shock 11 ms
TYPE	Strobe light module
VOLTAGE TYPE	AC

Resources

BROCHURES	SL4, SL7, SLC Stack light overview brochure BR047017
CATALOGUES	eaton-rmq-titan-brochure-br047004en-en-us.pdf eaton-pushbuttons-signal-towers-sensors-assortment-overview-catalog-ca047003en-en-us.pdf
DECLARATIONS OF CONFORMITY	eaton-continuous-light-module-declaration-of-conformity-uk251039en.pdf eaton-continuous-light-module-declaration-of-conformity-eu250556en.pdf
DRAWINGS	eaton-operating-dimensions-005.eps eaton-operating-button-symbol-009.eps eaton-operating-sl7-strobe-light-module-symbol.eps
ECAD MODEL	ETN.171416.edz
INSTALLATION INSTRUCTIONS	IL047004ZU
INSTALLATION VIDEOS	Signal towers SL4 and SL7
MCAD MODEL	DA-CS-sl7_bfl7
SPECIFICATIONS AND DATASHEETS	Eaton Specification Sheet - SL7-FL230-R

PROJECT NAME:	
PROJECT NUMBER:	
PREPARED BY:	
DATE:	

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