

Specifications



Photo is representative



Eaton 171412

Eaton Moeller® series SL7 Strobe light module, yellow, LED, 120 V

General specifications

PRODUCT NAME	Eaton Moeller® series SL7 Strobe light module
CATALOG NUMBER	171412
MODEL CODE	SL7-FL120-Y
EAN	4015081679430
PRODUCT LENGTH/DEPTH	73 mm
PRODUCT HEIGHT	73 mm
PRODUCT WIDTH	73 mm
PRODUCT WEIGHT	0.083 kg
COMPLIANCES	CE Marked
CERTIFICATIONS	UL Listed UL 508 CSA Certified cULus Listed UL Listed file E29184 CSA Std. C22.2 No. 14-10 CSA Class No. NKCR7 CSA Std. C22.2 No. 94-91 IEC Rated UL File No.: E29184 UL Category Control No.: NKCR CSA-C22.2 No. 14-10 UL CE CSA Class No.: NKCR7 IEC/EN 60947-5-1 UL report applies to both US and Canada IEC/EN 60529 CSA-C22.2 No. 94-91 Certified by UL for use in Canada
CATALOG NOTES	0

Climatic environmental conditions

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

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

LEAKAGE CURRENT	0.003 A
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RATED INSULATION VOLTAGE (UI)	250 V
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RATED OPERATIONAL VOLTAGE (UE) AT AC - MAX	120 V
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RATED OPERATIONAL VOLTAGE (UE) AT AC - MIN	110 V
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RATED OPERATIONAL VOLTAGE (UE) AT DC - MIN	0 V
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General information

CONNECTION TO SMARTWIRE-DT	No
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CURRENT CONSUMPTION	24 mA at 110/120 V AC
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DEGREE OF PROTECTION	NEMA 4X IP66
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FLASHING FREQUENCY	1.4 Hz
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FREQUENCY RATING	1.4 Hz
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LIFESPAN, ELECTRICAL	100,000 h
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LIGHT TYPE	Strobe light
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MATERIAL	Enclosure: Polycarbonate (PC) Cap: Polycarbonate (PC)
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MOUNTING POSITION	As required
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OVERVOLTAGE CATEGORY	III
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POLLUTION DEGREE	3
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PRODUCT CATEGORY	SL signal towers
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RADIATION ANGLE	360 °
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RATED IMPULSE WITHSTAND VOLTAGE (UIMP)	4000 V AC
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SHOCK RESISTANCE	15 g, Mechanical, According to IEC/EN 60068-2-27, Sinusoidal shock 11 ms Mechanical, According to IEC/EN 60068-2-27
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TYPE	Strobe light module
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VOLTAGE TYPE	AC
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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-dimensions-005.eps eaton-operating-sl7-strobe-light-module-symbol.eps eaton-operating-button-sl7-continuous-light-symbol-004.eps
ECAD MODEL	ETN.171412.edz
INSTALLATION INSTRUCTIONS	IL047004ZU
INSTALLATION VIDEOS	Signal towers SL4 and SL7
MCAD MODEL	DA-CS-sl7_bfl7 eaton-light-modules-mcad-drawings-sl7-bfl7.dwg
SPECIFICATIONS AND DATASHEETS	Eaton Specification Sheet - SL7-FL120-Y

PROJECT NAME:
PROJECT NUMBER:
PREPARED BY:
DATE:



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