SL7-FL120-W - Strobe light module;white; LED;120 V

171411 SL7-FL120-W

Overview Specifications Resources

171411 SL7-FL120-W

Strobe light module;white; LED;120 V

Alternate Catalog No.	SL7-FL120-W
EL-Nummer (Norway)	4137666

Strobe light module, Colour Clear, Product range: SL signal towers, Degree of Protection: IP66, Protection type UL: Type 4, 4X, 13, Rated operational voltage: Ue= 110/120 V AC, Type of light: Strobe light, Light elements: LED, Mounting position: As required, Connection to SmartWire-DT: no, Standards: IEC/EN 60947-5-1

- Delivery program
- Technical data
- Design verification as per IEC/EN 61439
- Technical data ETIM 7.0
- Approvals
- Dimensions

Delivery program

Product range
SL signal towers
Basic function
Strobe light module
Degree of Protection
IP66
Rated operational voltage [U_e]
110/120 V AC V
Type of light
Strobe light
Light elements
LED
Colour
Clear

Function

Connection to SmartWire-DT
no

Technical data

General
Standards
IEC/EN 60947-5-1
Climatic proofing
Damp heat, cyclic, to IEC 60068-2-30
Mounting position
As required
Mechanical shock resistance
> 15
according to IEC 60068-2-27
Shock duration 11 ms
Sinusoidal g
IEC degree of protection
IP66
IEC/EN 60529
Protection type UL
Type 4, 4X, 13
Material
Enclosure: Polycarbonate (PC), black
Cap: Polycarbonate (PC)
Cap colour
Clear
Ambient temperature
-30 - +60 °C
Number of signal elements
Max. 5 with standard base
Max. 10 with base for mounting on both sides
Weight
80 g
Contacts
Rated impulse withstand voltage [U_{imp}]
4000 V AC
Rated insulation voltage [U_i]
250 V
Overvoltage category/pollution degree
III/3
modules
Type of light
Strobe light
Light elements
LED
Flashing/strobe frequency
1.4 Hz
Leakage current
< 0.003 A
lifespan
> 100000 h
Transmission angle
360°
Current-/power consumptionat 110 /120 V AC
0.010 A
Voltage range
110/120 V AC ± 10 %

Design verification as per IEC/EN 61439

Operating ambient temperature min.
-30 °C
Operating ambient temperature max.
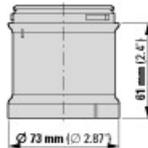+60 °C

Technical data ETIM 7.0

Low-voltage industrial components (EG000017) / Optical module for signal tower (EC000232)
Electric engineering, automation, process control engineering / Low-voltage switch technology / Command and alarm
device / Optical module for signal tower (ecl@ss10.0.1-27-37-12-20 [AKF038014])
Function

Flash light
Colour
Clear
Outer diameter
73 mm
Operating voltage at AC 50 Hz
110 - 120 V
Operating voltage at AC 60 Hz
110 - 120 V
Operating voltage at DC
0 - 0 V
Voltage type
AC
Lamp type
LED
Colour housing
Black
Degree of protection (IP)
IP66
Degree of protection (NEMA)
4X

Approvals

Product Standards
IEC/EN 60947-5-1; UL 508; CSA-C22.2 No. 14-10; CSA-C22.2 No. 94-91; CE marking
UL File No.
E29184
UL Category Control No.
NKCR
CSA File No.
UL report applies to both US and Canada
CSA Class No.
NKCR7
North America Certification
UL listed, certified by UL for use in Canada
Degree of Protection
UL Type 4, 4X, 13

Dimensions

CAD data

- Product-specific CAD data
  (Web)
- 3D Preview
  (Web)

DWG files

- DA-CD-sl7_bfl7
  File
  (Web)

edz files

- DA-CE-ETN.SL7-FL120-W
  File
  (Web)

Step files

- DA-CS-sl7_bfl7

File
(Web)

Product photo

1160PIC-1309
Photo

Symbol

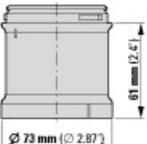1160SPC-41
Graphic

116C069
Graphic
Button plate, white

3D drawing

1160DRW-315
Line drawing

Dimensions single product

1160DIM-86
Line drawing

Instruction Leaflet

- Signal Towers SL7: Light Modules, Tone Modules (IL047004ZU)
  Asset
  (PDF, 05/2018, multilingual)

Declaration of Conformity

EU

- Signal tower series SL4 and SL7 (DA-DC-00003679)
  Asset
  (PDF)

Download-Center

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  Eaton EMEA Download-Center - download data for this item
- Download-Center

Eaton EMEA Download-Center

Generate data sheet in PDF format

Generate data sheet in Excel format

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