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Worldwide English



SL7-BL120-A - Flashing light module; orange; LED;120 V



171395 SL7-BL120-A

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171395 SL7-BL120-A

Flashing light module; orange; LED;120 V

Alternate Catalog No.

SL7-BL120-A

EL-Nummer (Norway)

4137650

Flashing light module, Colour Orange, Product range: SL signal towers, Degree of Protection: IP66, Protection type UL: Type 4, 4X, 13, Rated operational voltage: $U_e = 110/120$ V AC, Type of light: Flashing 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

Flashing light module

Degree of Protection

IP66

Rated operational voltage [U_e]

110/120 V AC V

Type of light

Flashing light

Light elements

LED

Colour

Orange



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
 Orange
 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
 Flashing light
 Light elements
 LED
 Flashing/strobe frequency
 2 Hz
 Leakage current
 < 0.003 A
 lifespan
 > 100000 h
 Transmission angle
 360°
 Current-/power consumption at 110 /120 V AC
 0.028 - 0.030 A
 Voltage range
 110/120 V AC $\pm$ 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

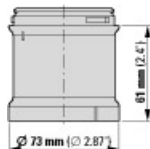
Low-voltage industrial components (EG000017) / Optical module for signal tower (EC000232)
 Electric engineering, automation, process control engineering / Low-voltage switch technology / Command and alarm device / Optical module for signal tower (ecl@ss10.0.1-27-37-12-20 [AKF038014])
 Function
 Blinker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

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_bf17](#)
File
(Web)

edz files

- [DA-CE-ETN.SL7-BL120-A](#)
File
(Web)

Step files

- [DA-CS-sl7_bf17](#)
File
(Web)

Product photo

- 
1160PIC-1305
Photo

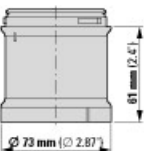
Symbol

- 
1160SPC-48
Graphic
- 
1160SPC-49
Graphic
Button plate, orange

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)

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