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Worldwide English



Powering Business Worldwide

SL7-FL230-R - Strobe light module; red; LED;230 V



171416 SL7-FL230-R

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171416 SL7-FL230-R

Strobe light module; red; LED;230 V

Alternate Catalog No.

SL7-FL230-R

EL-Nummer (Norway)

4137671

Strobe light module, Colour Red, Product range: SL signal towers, Degree of Protection: IP66, Protection type UL: Type 4, 4X, 13, Rated operational voltage: $U_e = 230/240$ 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

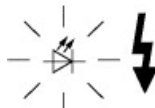
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Delivery program

Product range
SL signal towers
Basic function
Strobe light module
Degree of Protection
IP66
Rated operational voltage [U_e]
230/240 V ACV
Type of light
Strobe light
Light elements
LED
Colour
Red



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

Red

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 consumption at 230 /240V AC

0.010 A

Voltage range

230/240 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)

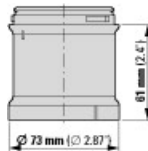
Electric engineering, automation, process control engineering / Low-voltage switch technology / Command and alarm device / Optical module for signal tower (ecl@ss10.0.1-27-37-12-20 [AKF038014])

Function
Flash light
Colour
Red
Outer diameter
73 mm
Operating voltage at AC 50 Hz
230 - 240 V
Operating voltage at AC 60 Hz
230 - 240 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-FL230-R](#)
File
(Web)

Step files

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

Product photo



1160PIC-1308
Photo

Symbol



1160SFC-41
Graphic



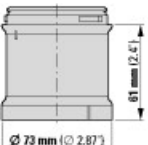
1160C067
Graphic
Button plate, red

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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