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SL7-CB-EMH - Base module;external fixing holes



171449 SL7-CB-EMH

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## 171449 SL7-CB-EMH

Base module;external fixing holes

Alternate Catalog No.

SL7-CB-EMH

EL-Nummer (Norway)

4137704

Base module, Colour black, Product range: SL signal towers, Connection technique: Spring-loaded terminals, Mounting type: for horizontal mounting, Fitted with: Base with external fixing holes, including cover, Number of modules: max. 5 modules, For use with: SL7-L-..., SL7-BL-..., SL7-FL-..., SL7-AP-..., Connection to SmartWire-DT: no, Standards: IEC/EN 60947-5-1, IEC degree of protection: IP66, IEC/EN 60529, Protection type UL: Type 4, 4X, 13

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### Delivery program

Product range  
SL signal towers  
Basic function  
Base module  
Connection technique  
Spring-loaded terminals  
Mounting type  
for horizontal mounting  
Fitted with  
Base with external fixing holes  
including cover  
Number of modules  
max. 5 modules  
Colour  
black



For use with  
SL7-L-...  
SL7-BL-...  
SL7-FL-...  
SL7-AP-...  
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

Cap colour

black

Ambient temperature

-30 - +60 °C

Number of signal elements

Max. 5 with standard base

Max. 10 with base for mounting on both sides

Terminal capacity Solid or flexible conductor

0.13 - 2.5 mm<sup>2</sup>

Terminal capacity Flexible with ferrule with plastic collar

0.25 - 1.5 mm<sup>2</sup>

Terminal capacity

AWG 24 - AWG 14

Contacts

Rated impulse withstand voltage [U<sub>imp</sub>]

4000 V AC

Rated insulation voltage [U<sub>i</sub>]

250 V

Overvoltage category/pollution degree

III/3

modules

Voltage range

24 V AC/DC ± 10 %

110/120 V AC ± 10 %

230/240 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) / Connection module for signal tower (EC001152)

Electric engineering, automation, process control engineering / Low-voltage switch technology / Command and alarm device / Signal column element, connection module (ecl@ss10.0.1-27-37-12-32 [AKF050014])

Connection type auxiliary circuit

Spring clamp connection

Tube mounting possible

No

Bracket mounting possible

Yes

Floor mounting possible

Yes

Colour

Black

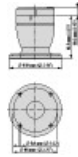
Suitable for AS interface

No

## 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\\_cb\\_ern](#)  
File  
(Web)

## edz files

- [DA-CE-ETN.SL7-CB-EMH](#)  
File  
(Web)

## Step files

- [DA-CS-sl7\\_cb\\_ern](#)  
File  
(Web)

## Product photo



1160PIC-1315  
Photo  
Base module

## Symbol



1160066  
Graphic

Button plate, black

## 3D drawing



1160DRW-318

Line drawing

## Dimensions single product



1160DIM-92

Line drawing

## Instruction Leaflet

- [Signal Towers SL7: Base units \(IL047003ZU\)](#)  
Asset  
(PDF, 06/2018, multilingual)

## Declaration of Conformity

### EU

- [Signal tower series SL4 and SL7 \(DA-DC-00003679\)](#)  
Asset  
(PDF)

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