

Select your language

- German
- English
- Spanish
- French
- Dutch
- Italian
- Polish
- Czech
- Russian
- Norwegian Bokmål

Worldwide English



SL7-CB-FW - Base module;for vertical mounting on one sides



171450 SL7-CB-FW

[Overview](#) [Specifications](#) [Resources](#)



## 171450 SL7-CB-FW

Base module;for vertical mounting on one sides

Alternate Catalog No.

SL7-CB-FW

EL-Nummer (Norway)

4137705

Base module, Colour black, Product range: SL signal towers, Connection technique: Spring-loaded terminals, Mounting type: for vertical mounting, Fitted with: One-sided base with bracket, 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

• [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

Base module

Connection technique

Spring-loaded terminals

Mounting type

for vertical mounting

Fitted with

One-sided base with bracket

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

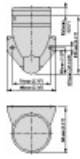
North America Certification

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\\_fw](#)  
File  
(Web)

## edz files

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

## Step files

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

## Product photo



[1160PIC-1316](#)

Photo

Base module

## Symbol



[1160066](#)

Graphic

Button plate, black

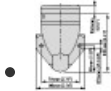
## 3D drawing



1160DRW-319

Line drawing

## Dimensions single product



1160DIM-93

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)

## Download-Center

- [Download-Center \(this item\)](#)  
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](#)



[Write a comment](#)

[Imprint](#) [Privacy Policy](#) [Legal Disclaimer](#) [Terms and Conditions](#)

© 2021 by Eaton Industries GmbH