

Select your language

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

Worldwide English



Powering Business Worldwide

SL7-CB-100 - Base module;100-mm aluminum tube and foot



171443 SL7-CB-100

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



171443 SL7-CB-100

Base module;100-mm aluminum tube and foot

Alternate Catalog No.

SL7-CB-100


EL-Nummer (Norway)

4137698

Base module, Colour black, Aluminum color tube, Product range: SL signal towers, Connection technique: Spring-loaded terminals, Mounting type: for horizontal mounting, Fitted with: Base with aluminium tube and plastic foot, including cover, Tube length: 100 mm, 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 horizontal mounting
Fitted with
Base with aluminium tube and plastic foot
including cover
Tube length
100 mm
Number of modules
max. 5 modules
Colour
black
Aluminum color tube

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
Aluminum color tube
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 mm²
Terminal capacity Flexible with ferrule with plastic collar
0.25 - 1.5 mm²
Terminal capacity
AWG 24 - AWG 14
Contacts
Rated impulse withstand voltage [U_{imp}]
4000 V AC
Rated insulation voltage [U_i]
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

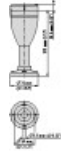
Low-voltage industrial components (EG000017) / Connection module for signal tower (EC001152)
Electric engineering, automation, process control engineering / Low-voltage switch technology / Command and alarm device / Signal column element, connection module (ecl@ss10.0.1-27-37-12-32 [AKF050014])
Connection type auxiliary circuit
Spring clamp connection
Tube mounting possible
No
Bracket mounting possible
Yes

Floor mounting possible
Yes
Colour
Other
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_100](#)
File
(Web)

edz files

- [DA-CE-ETN.SL7-CB-100](#)
File
(Web)

Step files

- [DA-CS-sl7_cb_100](#)
File
(Web)

Product photo



[1160PIC-1311](#)
Photo


Symbol

- 
116C066
Graphic
Button plate, black

3D drawing

- 
1160DRW-316
Line drawing

Dimensions single product

- 
1160DIM-88
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