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SL7-CB-250 - Base module;250-mm aluminum tube and foot



171444 SL7-CB-250

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# 171444 SL7-CB-250

Base module;250-mm aluminum tube and foot

Alternate Catalog No.

SL7-CB-250


EL-Nummer (Norway)

4137699

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: 250 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

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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 aluminium tube and plastic foot  
including cover  
Tube length  
250 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 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  
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\\_250](#)  
File  
(Web)

## edz files

- [DA-CE-ETN.SL7-CB-250](#)  
File  
(Web)

## Step files

- [DA-CS-sl7\\_cb\\_250](#)  
File  
(Web)

## Product photo



1160PIC-1312  
Photo


## Symbol

-   
116C066  
Graphic  
Button plate, black

## 3D drawing

-   
1160DRW-316  
Line drawing

## Dimensions single product

-   
1160DIM-89  
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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