



171445  
SL7-CB-400



Overview



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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  
400 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 [ $U_{imp}$ ]  
4000 V AC

Rated insulation voltage [ $U_i$ ]  
250 V

Overvoltage category/pollution degree  
III/3

## modules

Voltage range  
24 V AC/DC  $\pm$  10 %  
110/120 V AC  $\pm$  10 %  
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) / 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



