




**Base module;external fixing holes**

**Part no.** SL7-CB-EMH  
**Catalog No.** 171449  
**Alternate Catalog No.** SL7-CB-EMH  
**EL-Nummer (Norway)** 4137704

### 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   |
| <b>Colour</b>              |  |  |  |
|                            |  |  | black  |
|                            |  |  |  |
| For use with               |  |  | SL7-L-...<br>SL7-BL-...<br>SL7-FL-...<br>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               |  | g               | > 15<br>according to IEC 60068-2-27<br>Shock duration 11 ms<br>Sinusoidal |
| IEC degree of protection                  |  |                 | IP66<br>IEC/EN 60529  |
| Protection type UL                        |  |                 | Type 4, 4X, 13  |
| Cap colour                                |  |                 | black   |
| Ambient temperature                       |  | °C              | -30 - +60   |
| Number of signal elements                 |  |                 | Max. 5 with standard base<br>Max. 10 with base for mounting on both sides |
| Terminal capacity                         |  |                 |   |
| Solid or flexible conductor               |  | mm <sup>2</sup> | 0.13 - 2.5  |
| Flexible with ferrule with plastic collar |  | mm <sup>2</sup> | 0.25 - 1.5  |
|   |  |                 | AWG 24 - AWG 14   |

#### Contacts

|                                       |                  |      |       |
|---------------------------------------|------------------|------|-------|
| Rated impulse withstand voltage       | U <sub>imp</sub> | V AC | 4000  |
| Rated insulation voltage              | U <sub>i</sub>   | V    | 250   |
| Overvoltage category/pollution degree |                  |      | III/3 |

#### modules

|               |  |  |   |
|---------------|--|--|---|
| Voltage range |  |  | 24 V AC/DC ± 10 %<br>110/120 V AC ± 10 %<br>230/240 V AC ± 10 % |
|---------------|--|--|---|

## Design verification as per IEC/EN 61439

|  |  |    |     |
|--|--|----|-----|
| Technical data for design verification |  |    |     |
| Operating ambient temperature min.     |  | °C | -30 |
| Operating ambient temperature max.     |  | °C | 60  |

## 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<br>(ec1@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

