





## Flashing light module; orange; LED;230 V



Powering Business Worldwide™

**Part no.** SL7-BL230-A  
**Catalog No.** 171401  
**Eaton Catalog No.** SL7-BL230-A  
**EL-Nummer (Norway)** 4137656

### Delivery program

|                            |       |   |  |
|----------------------------|-------|---|--|
| Product range              |       |   | SL signal towers   |
| Basic function             |       |   | Flashing light module  |
| Degree of Protection       |       |   | IP66   |
| Rated operational voltage  | $U_e$ | V | 230/240 V AC   |
| Type of light              |       |   | Flashing light   |
| Light elements             |       |   | LED  |
| <b>Colour</b>              |       |   | Orange   |
|                            |       |   |  |
| Function                   |       |   |  |
| Connection to SmartWire-DT |       |   | no   |

### Technical data

|                             |  |    |  |
|-----------------------------|--|----|--|
| <b>General</b>              |  |    |  |
| Standards                   |  |    | IEC/EN 60947-5-1   |
| Climatic proofing           |  |    | Damp heat, constant, to IEC 60068-2-78<br>Damp heat, cyclic, to IEC 60069-2-30 |
| 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   |
| Material                    |  |    | Enclosure: Polycarbonate (PC), black<br>Cap: Polycarbonate (PC)                |
| Cap colour                  |  |    | Orange   |
| Ambient temperature         |  | °C | -30 - +60  |
| Number of signal elements   |  |    | Max. 5 with standard base<br>Max. 10 with base for mounting on both sides      |
| Weight                      |  | g  | 80   |

### Contacts

|                                       |           |      |       |
|---------------------------------------|-----------|------|-------|
| Rated impulse withstand voltage       | $U_{imp}$ | V AC | 4000  |
| Rated insulation voltage              | $U_i$     | V    | 250   |
| Overvoltage category/pollution degree |           |      | III/3 |

### modules

|                            |  |   |                |
|----------------------------|--|---|----------------|
| Type of light              |  |   | Flashing light |
| Light elements             |  |   | LED            |
| Flashing/strobe frequency  |  |   | 2 Hz           |
| Leakage current            |  | A | < 0.003        |
| lifespan                   |  | h | > 100000       |
| Transmission angle         |  |   | 360°           |
| Current-/power consumption |  |   |                |
| 230 /240V AC               |  | A | 0.030 - 0.031  |

|                |  |                     |
|----------------|--|---------------------|
| Voltage levels |  | 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 6.0

|  |    |               |
|--|----|---------------|
| Low-voltage industrial components (EG000017) / Optical module for signal tower (EC000232)  |    |               |
| Electric engineering, automation, process control engineering / Low-voltage switch technology / Command and alarm device / Optical module for signal tower (ecl@ss8.1-27-37-12-20 [AKF038011]) |    |               |
| Function   |    | Blinker light |
| Colour   |    | Orange        |
| Outer diameter   | mm | 73            |
| Degree of protection (IP)  |    | IP66          |
| Operating voltage at AC 50 Hz  | V  | 230 - 240     |
| Operating voltage at AC 60 Hz  | V  | 230 - 240     |
| Operating voltage at DC  | V  | 0 - 0         |
| Voltage type   |    | AC            |
| Type of lamp   |    | LED           |
| Colour housing   |    | Black         |

## 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



## Additional product information (links)

IL047004ZU SL7 Light Modules, Tone Modules

IL047004ZU SL7 Light Modules, Tone Modules [ftp://ftp.moeller.net/DOCUMENTATION/AWA\\_INSTRUCTIONS/IL047004ZU2013\\_02.pdf](ftp://ftp.moeller.net/DOCUMENTATION/AWA_INSTRUCTIONS/IL047004ZU2013_02.pdf)

IL047004ZU SL7, modules lumineux, modules sonores [ftp://ftp.moeller.net/DOCUMENTATION/AWA\\_INSTRUCTIONS/IL047004ZU2013\\_02.pdf](ftp://ftp.moeller.net/DOCUMENTATION/AWA_INSTRUCTIONS/IL047004ZU2013_02.pdf)