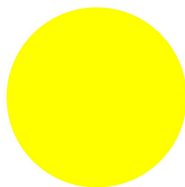


Indicator light, yellow

**Part no.** L-Y  
**Catalog No.** 208691  
**Alternate Catalog No.** L-YQ  
**EL-Nummer (Norway)** 4355795

**Delivery program**

|                            |  |  |
|----------------------------|--|--|
| Product range              |  | Accessories  |
| Basic function accessories |  | Indicator light  |
| Description                |  | can be fitted in M20/M25 knockout in base  |
| For use with               |  | Filament and neon lamps up to 2.4 W  |
| <b>Colour</b>              |  |  |
| Design                     |  | conical  |
| Degree of Protection       |  | IP66, IP67, IP69   |
| Front ring                 |  | Bezel: titanium  |
| Connection to SmartWire-DT |  | no   |

**Technical data**

**General**

|                                    |    |   |
|------------------------------------|----|---|
| Degree of protection, IEC/EN 60529 |    | IP66, IP67, IP69  |
| Ambient temperature                |    |   |
| Open                               | °C | -25 - +70   |
| Mechanical shock resistance        | g  | 30<br>Shock duration 11 ms<br>Sinusoidal<br>according to IEC 60068-2-27 |

**Design verification as per IEC/EN 61439**

|  |            |    |  |
|--|------------|----|--|
| Technical data for design verification   |            |    |  |
| Rated operational current for specified heat dissipation   | $I_n$      | A  | 0  |
| Heat dissipation per pole, current-dependent   | $P_{vid}$  | W  | 0  |
| Equipment heat dissipation, current-dependent  | $P_{vid}$  | W  | 0  |
| Static heat dissipation, non-current-dependent   | $P_{vs}$   | W  | 0  |
| Heat dissipation capacity  | $P_{diss}$ | W  | 0  |
| Operating ambient temperature min.   |            | °C | -25  |
| Operating ambient temperature max.   |            | °C | 70   |
| IEC/EN 61439 design verification   |            |    |  |
| 10.2 Strength of materials and parts   |            |    |  |
| 10.2.2 Corrosion resistance  |            |    | Meets the product standard's requirements.                         |
| 10.2.3.1 Verification of thermal stability of enclosures   |            |    | Meets the product standard's requirements.                         |
| 10.2.3.2 Verification of resistance of insulating materials to normal heat   |            |    | Meets the product standard's requirements.                         |
| 10.2.3.3 Verification of resistance of insulating materials to abnormal heat and fire due to internal electric effects |            |    | Meets the product standard's requirements.                         |
| 10.2.4 Resistance to ultra-violet (UV) radiation   |            |    | Please enquire   |
| 10.2.5 Lifting   |            |    | Does not apply, since the entire switchgear needs to be evaluated. |
| 10.2.6 Mechanical impact   |            |    | Does not apply, since the entire switchgear needs to be evaluated. |
| 10.2.7 Inscriptions  |            |    | Meets the product standard's requirements.                         |

|  |  |  |
|--|--|--|
| 10.3 Degree of protection of ASSEMBLIES                  |  | Does not apply, since the entire switchgear needs to be evaluated.                                       |
| 10.4 Clearances and creepage distances                   |  | Meets the product standard's requirements.   |
| 10.5 Protection against electric shock                   |  | Does not apply, since the entire switchgear needs to be evaluated.                                       |
| 10.6 Incorporation of switching devices and components   |  | Does not apply, since the entire switchgear needs to be evaluated.                                       |
| 10.7 Internal electrical circuits and connections        |  | Is the panel builder's responsibility.   |
| 10.8 Connections for external conductors                 |  | Is the panel builder's responsibility.   |
| 10.9 Insulation properties                               |  |  |
| 10.9.2 Power-frequency electric strength                 |  | Is the panel builder's responsibility.   |
| 10.9.3 Impulse withstand voltage                         |  | Is the panel builder's responsibility.   |
| 10.9.4 Testing of enclosures made of insulating material |  | Is the panel builder's responsibility.   |
| 10.10 Temperature rise                                   |  | Not applicable.  |
| 10.11 Short-circuit rating                               |  | Is the panel builder's responsibility. The specifications for the switchgear must be observed.           |
| 10.12 Electromagnetic compatibility                      |  | Is the panel builder's responsibility. The specifications for the switchgear must be observed.           |
| 10.13 Mechanical function                                |  | The device meets the requirements, provided the information in the instruction leaflet (IL) is observed. |

## Technical data ETIM 7.0

|  |  |    |            |
|--|--|----|------------|
| Low-voltage industrial components (EG000017) / Front element for indicator light (EC000223)  |  |    |            |
| Electric engineering, automation, process control engineering / Low-voltage switch technology / Command and alarm device / Front element for warning lights (ecl@ss10.0.1-27-37-12-11 [AKF029014]) |  |    |            |
| Suitable for number of built-in signal lights  |  |    | 1          |
| Colour lens  |  |    | Yellow     |
| Construction type lens   |  |    | Round      |
| Hole diameter  |  | mm | 22.5       |
| Width opening  |  | mm | 0          |
| Height opening   |  | mm | 0          |
| With front ring  |  |    | Yes        |
| Material front ring  |  |    | Plastic    |
| Colour front ring  |  |    | Other      |
| Type of lens   |  |    | High       |
| Degree of protection (IP), front side  |  |    | IP67/IP69K |

## Approvals

|                             |  |                              |
|-----------------------------|--|------------------------------|
| North America Certification |  | Request filed for UL and CSA |
| Degree of Protection        |  | UL/CSA Type 3R, 4X, 12, 13   |

## Dimensions

① 3 x M20 (PG 13.5) lateral  
1 x M16 in base

## Assets (links)

### Declaration of CE Conformity

00003256

### Instruction Leaflets

IL04716006Z2018\_06

## Additional product information (links)

|  |   |
|--|---|
| <b>IL04716006Z (AWA1160-1696) Indicator light</b>        |   |
| IL04716006Z (AWA1160-1696) Indicator light               | <a href="ftp://ftp.moeller.net/DOCUMENTATION/AWA_INSTRUCTIONS/IL04716006Z2018_06.pdf">ftp://ftp.moeller.net/DOCUMENTATION/AWA_INSTRUCTIONS/IL04716006Z2018_06.pdf</a> |
| <b>IL04716017Z (AWA1160-1467) Foot and palm switches</b> |   |
| IL04716017Z (AWA1160-1467) Foot and palm switches        | <a href="ftp://ftp.moeller.net/DOCUMENTATION/AWA_INSTRUCTIONS/IL04716017Z2018_05.pdf">ftp://ftp.moeller.net/DOCUMENTATION/AWA_INSTRUCTIONS/IL04716017Z2018_05.pdf</a> |