



## Indicator light, Flat Front, flush, orange

Part no. **M30C-FL-A**  
 Catalog No. **183286**  
 Eaton Catalog No. **M30C-FL-A**

## Technical data

### General

|                             |  |                 |                                                                                |
|-----------------------------|--|-----------------|--------------------------------------------------------------------------------|
| Standards                   |  |                 | IEC/EN 60947<br>VDE 0660                                                       |
| Climatic proofing           |  |                 | Damp heat, constant, to IEC 60068-2-78<br>Damp heat, cyclic, to IEC 60068-2-30 |
| Degree of Protection        |  |                 | IP66, IP67                                                                     |
| Ambient temperature         |  |                 |                                                                                |
| Open                        |  | °C              | -25 - +70                                                                      |
| Mounting position           |  |                 | As required                                                                    |
| Mechanical shock resistance |  | g               | not planned                                                                    |
| Terminal capacities         |  | mm <sup>2</sup> |                                                                                |
| Solid                       |  | mm <sup>2</sup> | 0.5 - 1.5                                                                      |
| Stranded                    |  | mm <sup>2</sup> | 0.5 - 1.5                                                                      |

### 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 |

## Design verification as per IEC/EN 61439

|                                        |  |    |     |
|----------------------------------------|--|----|-----|
| Technical data for design verification |  |    |     |
| Operating ambient temperature max.     |  | °C | -25 |
| Operating ambient temperature max.     |  | °C | 70  |

## Technical data ETIM 6.0

|                                                                                                                                                                                                 |  |    |        |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|----|--------|
| 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@ss8.1-27-37-12-11 [AKF029011]) |  |    |        |
| Suitable for number of built-in signal lights                                                                                                                                                   |  |    | 1      |
| Colour lens                                                                                                                                                                                     |  |    | Orange |
| Construction type lens                                                                                                                                                                          |  |    | Round  |
| Hole diameter                                                                                                                                                                                   |  | mm | 30     |
| Width opening                                                                                                                                                                                   |  | mm | 0      |
| Height meter opening                                                                                                                                                                            |  | mm | 0      |
| With front ring                                                                                                                                                                                 |  |    | Yes    |
| Material front ring                                                                                                                                                                             |  |    | Metal  |
| Colour front ring                                                                                                                                                                               |  |    | Chrome |
| Type of lens                                                                                                                                                                                    |  |    | Flat   |
| Degree of protection (IP), front side                                                                                                                                                           |  |    | IP67   |





