



## Illuminated pushbutton actuators, Flat Front, flush, maintained, green, labeled

Part no. **M30C-FDRL-G-X1**  
Catalog No. **182932**  
Eaton Catalog No. **M30C-FDRL-G-X1**

### Technical data

#### General

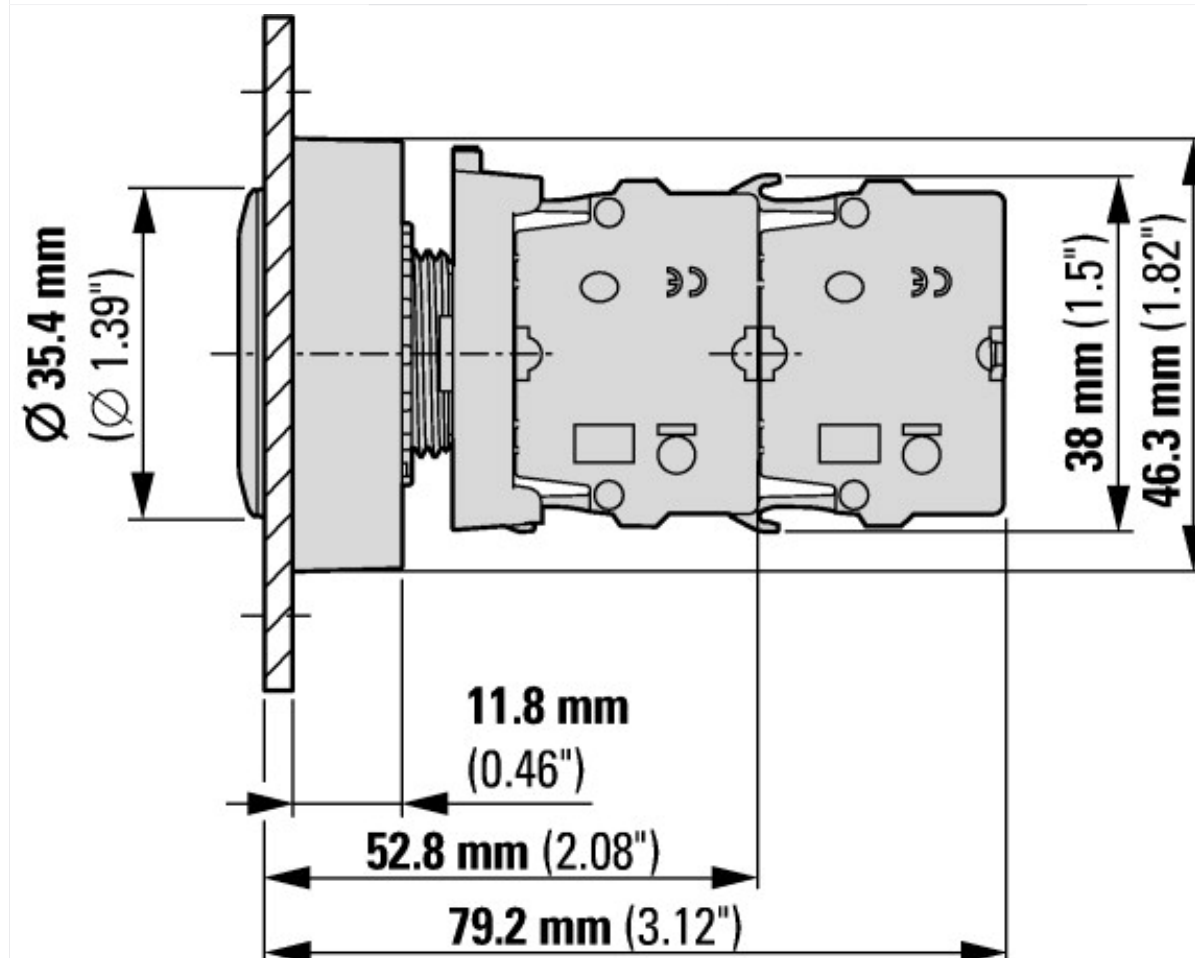
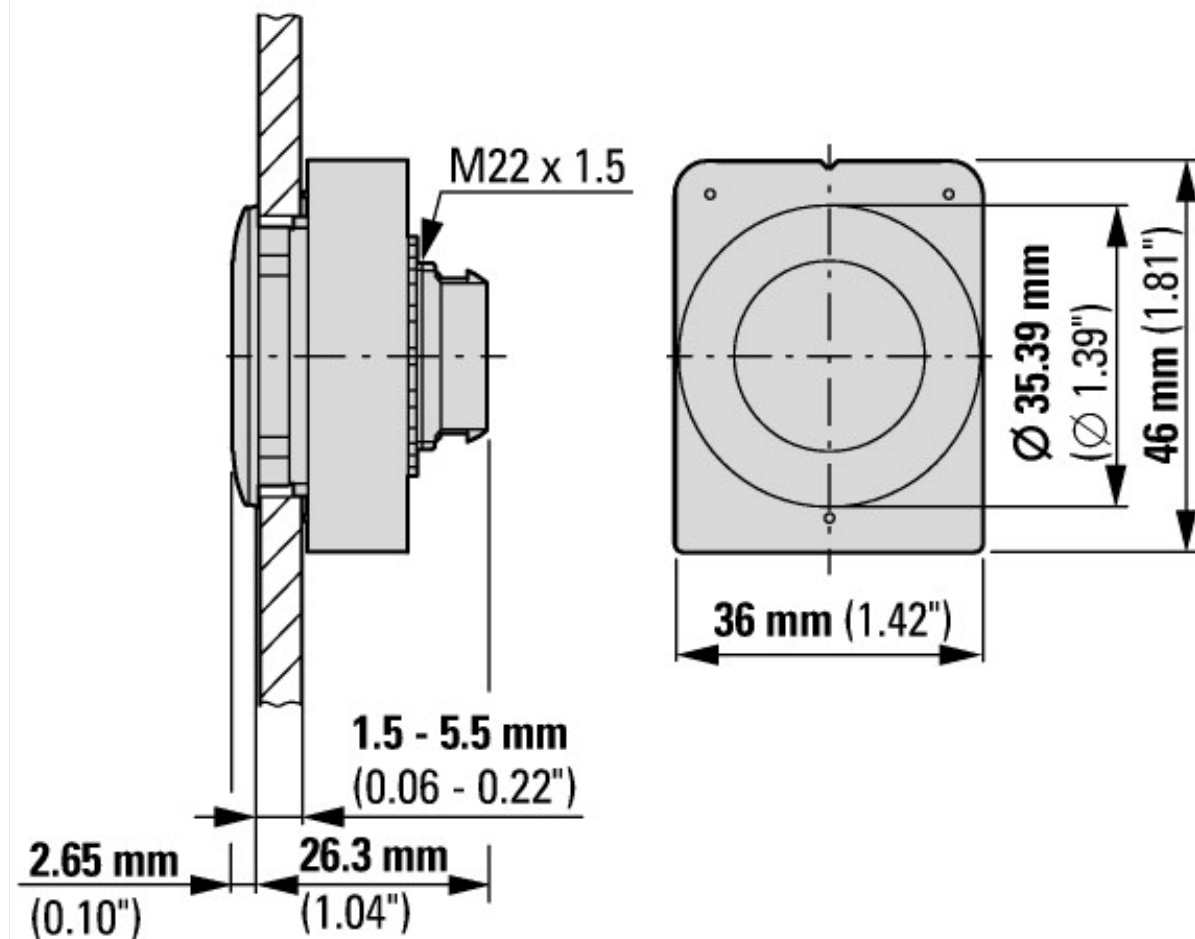
|                             |              |                   |                                                                                |
|-----------------------------|--------------|-------------------|--------------------------------------------------------------------------------|
| Standards                   |              |                   | IEC/EN 60947<br>VDE 0660                                                       |
| Lifespan, mechanical        | Operations   | x 10 <sup>6</sup> | > 1                                                                            |
| Operating frequency         | Operations/h |                   | ≤ 1800                                                                         |
| Actuating force             |              | n                 | ≤ 5                                                                            |
| Climatic proofing           |              |                   | Damp heat, constant, to IEC 60068-2-78<br>Damp heat, cyclic, to IEC 60068-2-30 |
| Degree of Protection        |              |                   | IP66, IP67, IP69                                                               |
| Ambient temperature         |              |                   |                                                                                |
| Open                        |              | °C                | -25 - +70                                                                      |
| Mounting position           |              |                   | As required                                                                    |
| Mechanical shock resistance |              | g                 | 15<br>Shock duration 11 ms<br>Sinusoidal<br>according to IEC 60068-2-27        |

### Design verification as per IEC/EN 61439

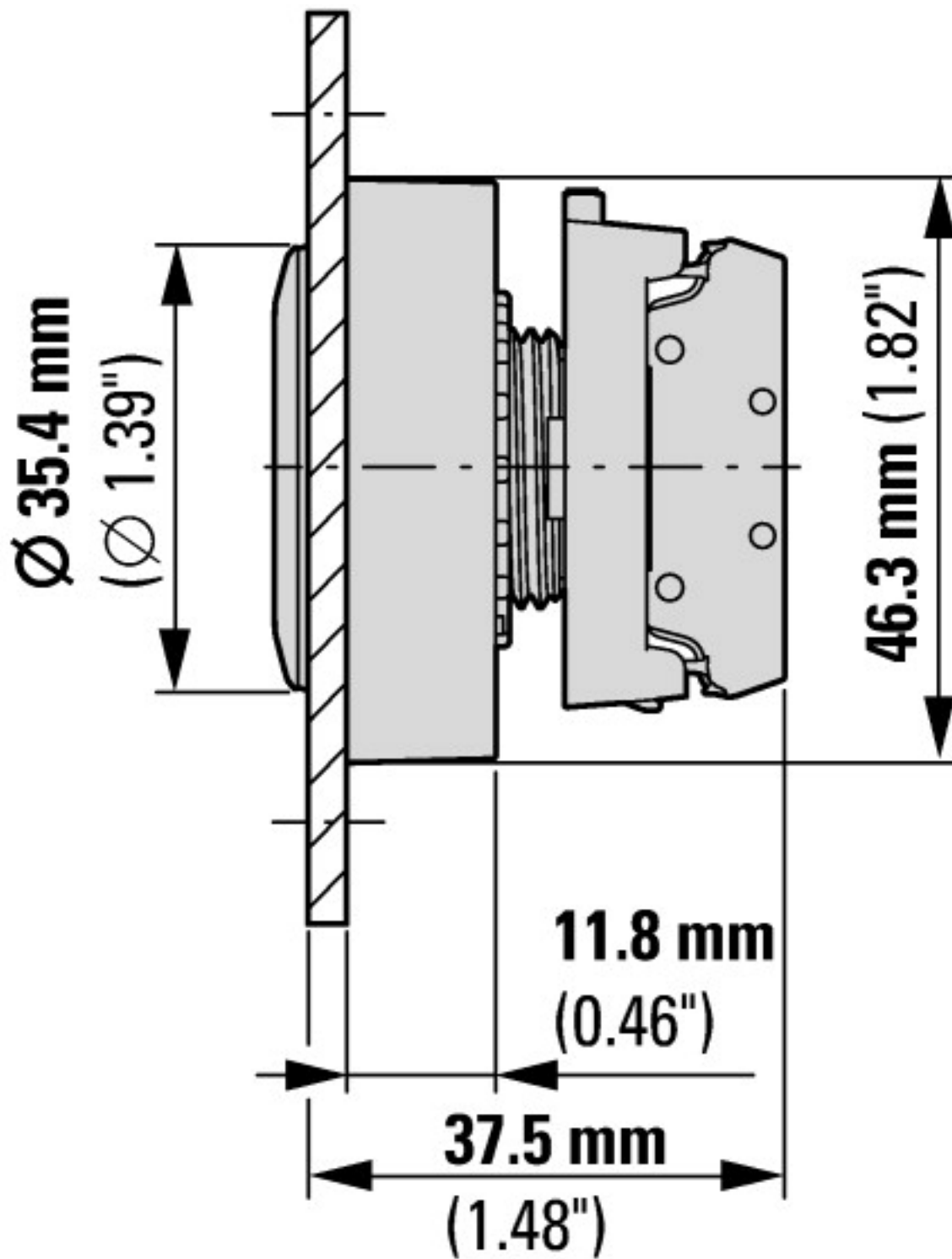
|                                        |  |    |     |
|----------------------------------------|--|----|-----|
| Technical data for design verification |  |    |     |
| Operating ambient temperature max.     |  | °C | -25 |
| Operating ambient temperature max.     |  | °C | 70  |

### Technical data ETIM 6.0

|                                                                                                                                                                                                        |  |    |        |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|----|--------|
| Low-voltage industrial components (EG000017) / Front element for push button (EC000221)                                                                                                                |  |    |        |
| Electric engineering, automation, process control engineering / Low-voltage switch technology / Command and alarm device / Front element for push-button actuators (ecl@ss8.1-27-37-12-10 [AKF028011]) |  |    |        |
| Colour button                                                                                                                                                                                          |  |    | Green  |
| Number of command positions                                                                                                                                                                            |  |    | 1      |
| Construction type lens                                                                                                                                                                                 |  |    | Round  |
| Hole diameter                                                                                                                                                                                          |  | mm | 30     |
| Width opening                                                                                                                                                                                          |  | mm | 0      |
| Height meter opening                                                                                                                                                                                   |  | mm | 0      |
| Degree of protection (IP), front side                                                                                                                                                                  |  |    | IP67   |
| Type of button                                                                                                                                                                                         |  |    | Flat   |
| Suitable for illumination                                                                                                                                                                              |  |    | Yes    |
| With protection cover                                                                                                                                                                                  |  |    | No     |
| Labelled                                                                                                                                                                                               |  |    | Yes    |
| Switching function latching                                                                                                                                                                            |  |    | Yes    |
| Spring-return                                                                                                                                                                                          |  |    | No     |
| With front ring                                                                                                                                                                                        |  |    | Yes    |
| Material front ring                                                                                                                                                                                    |  |    | Metal  |
| Colour front ring                                                                                                                                                                                      |  |    | Chrome |



with 2 M22-K... standard contact elements



with M22-FK... flat rear contact elements

