

# **RAFIX 22 QR, illuminated selector switch, round collar, short lever, fronting metallic silver, 1 x 90°, 1 x 40°, momentary contact function / latching**



## **fields of application**

- Measurement-control-regulation
- Electrical engineering
- Mechanical and system engineering
- Vehicle construction



## **description**

*RAFIX control components are defined by RAFI as modular elements, including of actuator element, coupling if necessary and individual contact or lighting element.*

*Actuators (such as pushbuttons, emergency-stop pushbuttons, etc.) have the specified tactility, reset and general function only in combination with the appropriate contact elements.*

## **technical data**

### **➤ general**

|                                                             |                                                                      |
|-------------------------------------------------------------|----------------------------------------------------------------------|
| illuminated                                                 | Yes                                                                  |
| Front ring color                                            | metallic silver                                                      |
| Collar shape                                                | round                                                                |
| Operating temperature, min.                                 | -25 °C                                                               |
| Operating temperature, max.                                 | 70 °C                                                                |
| Storage temperature, min.                                   | -40 °C                                                               |
| Storage temperature, max.                                   | 80 °C                                                                |
| Protection class                                            | II                                                                   |
| Packaging                                                   | Box                                                                  |
| Packaging unit                                              | 10 pcs.                                                              |
| Environment resistance                                      | IEC 60068-2-14<br>IEC 60068-2-30<br>IEC 60068-2-33<br>IEC 60068-2-78 |
| Operating life                                              | 500,000 Cycles                                                       |
| Degree of protection, front side, according to DIN EN 60529 | IP65                                                                 |
| RoHS compliant                                              | Yes                                                                  |
| REACH compliant                                             | Yes                                                                  |

### **direct links**

- [RAFI eCatalog](#)

**> mounting diameters**

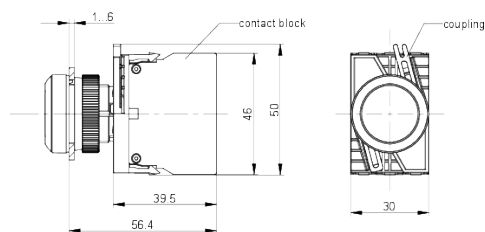
|                           |            |
|---------------------------|------------|
| Mounting hole             | 22.3 mm    |
| Mounting depth            | 56.4 mm    |
| Installation height       | 22.2 mm    |
| Grid, min.                | 50 x 30 mm |
| Outside dimension, length | 29.8 mm    |
| Outside dimension, width  | 29.8 mm    |
| Outside dimension, height | 45.1 mm    |
| Collar dimension          | ø 29,8 mm  |

**> mechanical data**

|                            |                                       |
|----------------------------|---------------------------------------|
| Actuation function         | momentary contact function / latching |
| Operating force, min.      | 5 N                                   |
| Operating torque           | 2 Nm                                  |
| Rotating angle             | 1 x 90°, 1 x 40°                      |
| Fixing                     | Threaded ring                         |
| Threaded ring torque, max. | 1.2 Nm                                |

## drawings

### System drawing



### front panel drawing

