

# E-BOX MODULAR, housing, 250 V, 22.3 mm, M16 to the side, light gray



## fields of application

- Measurement-control-regulation
- Mechanical and system engineering
- Construction machinery
- Industrial robots
- Model construction
- Home technology

## special features

- Compact dimensions: 109 x 40 x 27 mm
- For actuators from the RAFIX 22 FS+ control device series ( mounting hole ø 22.3 mm)
- Switching elements with 2 contacts (for emergency stop "PLUS1" with 3 contacts)
- Optionally with LED for illuminated actuators
- With yellow upper housing part for emergency stop actuator
- With gray upper housing part for standard actuators such as pushbuttons
- Fastening with time-saving single-hole screw fastening technology, particularly suitable for aluminum profile rails or alternatively direct fastening with M4 screws
- Includes cable entry for direct cabling: M16 at the side or M20 at the base



## description

The elegant and flat E-BOX is the complete housing for RAFIX 22 FS+ control units. It is used where individual control devices are required at remote locations - for example, emergency stop applications along a production facility or at a safety fence. The compact dimensions of the E-BOX are based on the edge dimensions of a 40 mm profile rail. Installation is also designed with this in mind. This is quick and easy thanks to the modular system consisting of a lower and upper housing section, contact module with switching element and emergency stop actuator.

## technical data

### ➤ general

|                             |            |
|-----------------------------|------------|
| Color                       | light gray |
| Operating temperature, min. | -25 °C     |
| Operating temperature, max. | 70 °C      |
| Storage temperature, min.   | -40 °C     |
| Storage temperature, max.   | 80 °C      |
| Packaging                   | Box        |
| Packaging unit              | 1 pcs.     |
| net weight                  | 100.8 g    |

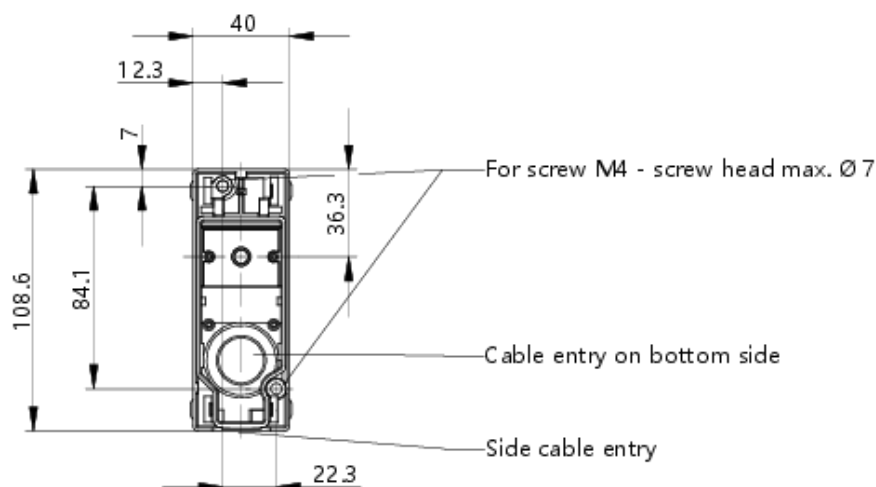
### direct links

- [RAFI eCatalog](#)

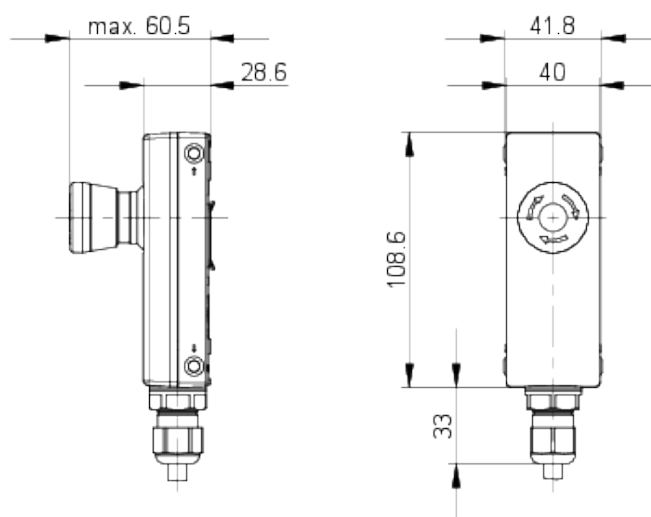
|                                                                |                 |
|----------------------------------------------------------------|-----------------|
| Degree of protection, front side,<br>according to DIN EN 60529 | IP65            |
| Degree of protection, rear side,<br>according to DIN EN 60529  | IP65            |
| Protection class                                               | II              |
| MOQ order                                                      | 5 pcs.          |
| RoHS compliant                                                 | Yes             |
| REACH compliant                                                | Yes             |
| <b>&gt; mounting diameters</b>                                 |                 |
| Outside dimension, length                                      | 108,6 mm        |
| Outside dimension, width                                       | 40 mm           |
| Outside dimension, height                                      | 27 mm           |
| Mounting hole                                                  | 22.3 mm         |
| <b>&gt; mechanical data</b>                                    |                 |
| Fixing                                                         | Assembly clip   |
| Terminal on the rear                                           | M16 to the side |
| <b>&gt; electrical data</b>                                    |                 |
| Operating voltage, max.                                        | 250 V           |

## drawings

### Dimensioned drawing



### System drawing



**System drawing**