

## E-BOX modular, standard contact module, 250 V, 1 NC + 1 NO



### fields of application

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

### special features

- Kompakte Abmessungen: 109 x 40 x 27 mm
- Für Betätiger der Befehlsgeräte-Baureihe RAFIX 22 FS+ (Einbaudurchmesser ø 22,3 mm)
- Schaltelemente mit 2 Kontakten (für Not-Halt „PLUS1“ mit 3 Kontakten)
- Optional mit LED für beleuchtbare Betätigungselemente
- Mit gelbem Gehäuseoberteil für Not-Halt-Betätiger
- Mit grauem Gehäuseoberteil für Standard-Betätiger wie z.B. Drucktaster
- Befestigung mit zeitsparender Ein-Loch-Schraubbefestigungstechnik, besonders geeignet für Aluprofilschienen oder alternativ Direktbefestigung mit M4 Schrauben
- Inklusive Kabeleinführung für Direktverkabelung: seitlich M16 oder bodenseitig M20



### 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.

The wiring of the terminals must be carried out by trained specialist personnel.

### technical data

#### ➤ general

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	7.7 g

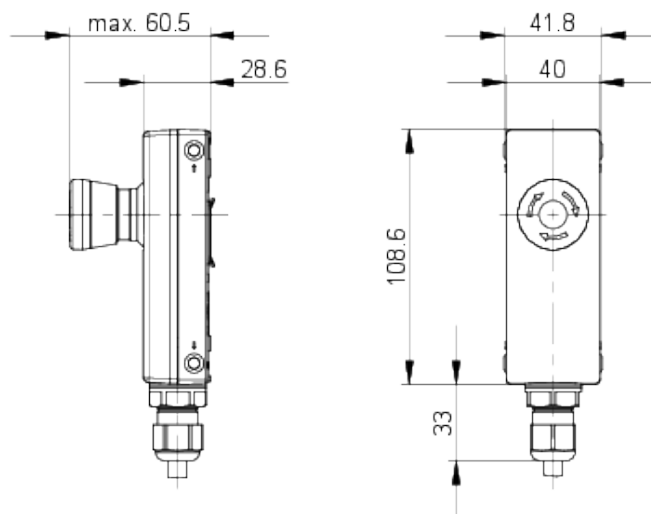
#### direct links

- [RAFI eCatalog](#)

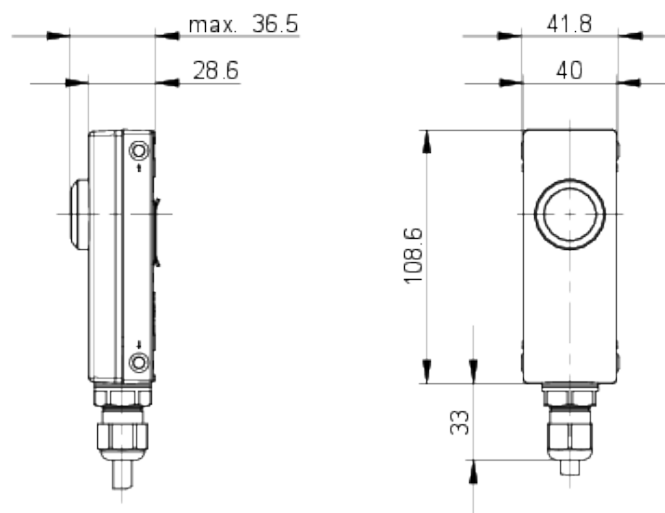
Operating life electrical	1,000,000 (1A / 250V AC) cycles 100,000 (2A / 250V AC) cycles 30,000 (4A / 250V AC) cycles
B10 electrical	1.300.000 (1A / 250V AC) cycles 130.000 (2A / 250V AC) cycles 40.000 (4A / 250V AC) cycles
Protection class	II
MOQ order	5 pcs.
RoHS compliant	Yes
REACH compliant	Yes
> <b>mounting diameters</b>	
Outside dimension, length	45 mm
Outside dimension, width	32 mm
Outside dimension, height	16.85 mm
> <b>mechanical data</b>	
Contact function	1 NC + 1 NO
Contact system	Bridge contact
Contact material	Silver
Fixing	Assembly clip
PIN 1	Normally open contact 1
PIN 2	Normally open contact 1
PIN 3	Normally closed contact 1
PIN 4	Normally closed contact 1
> <b>electrical data</b>	
Rated voltage, min.	10 V
Rated voltage, max.	250 V
Voltage type	AC / DC
Rated operating voltage	10-250 V
Operating current, min.	1 mA
Rated current, min.	0.01 A
Power loss	0.96000 W

## drawings

### System drawing



### System drawing



Schematic diagram

