

E-BOX modular, emergency stop contact module, 35 V, 2 NC, LED red



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

Luminous element color	red
Operating temperature, min.	-25 °C
Storage temperature, min.	-40 °C
Operating temperature, max.	70 °C

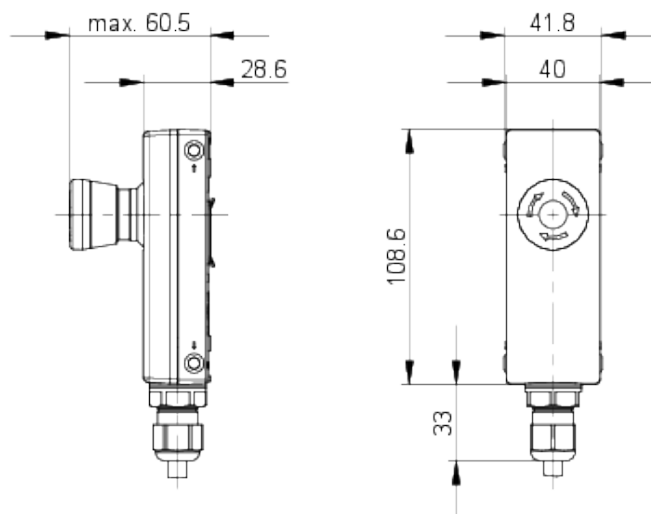
direct links

- [RAFI eCatalog](#)

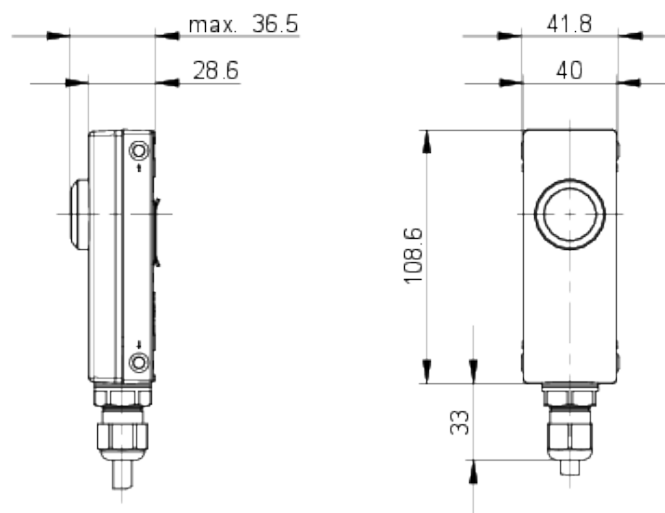
Storage temperature, max.	80 °C
illuminated	Yes
Luminous elements	LED
Packaging	Box
Packaging unit	1 pcs.
net weight	7.7 g
Operating life electrical	1.000.000 (10mA / 24V DC) cycles
B10 electrical	1.300.000 (10mA / 24V DC) cycles
B10d	2,600,000 cycles
Protection class	II
MOQ order	5 pcs.
RoHS compliant	Yes
REACH compliant	Yes
> mounting diameters	
Outside dimension, length	45 mm
Outside dimension, width	32 mm
Outside dimension, height	17.14 mm
> mechanical data	
Contact function	2 NC
Contact system	Bridge contact
Contact material	Gold
Fixing	Click quick fastener
Terminal on the rear	Cage Clamp®
PIN 1	Normally closed contact 1
PIN 2	Normally closed contact 1
PIN 3	Normally closed contact 2
PIN 4	Normally closed contact 2
PIN 6	GND
PIN 5	LED +
> electrical data	
Rated voltage, min.	0.02 V
Rated voltage, max.	35 V
Voltage type	AC / DC
Rated operating voltage	0.02-35 V
Rated current, min.	0.001 A
Rated current, max.	0.1 A
Rated power, max.	0.25 W
Power loss	0.15 W
Maximum connection cross section	0.75 mm²
Minimum connection cross section	0.2 mm²

drawings

System drawing



System drawing



Schematic diagram

