

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

- 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.

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
Operating temperature, max.	70 °C
Storage temperature, min.	-40 °C
Storage temperature, max.	80 °C
illuminated	Yes
Luminous elements	LED

direct links

- [RAFI eCatalog](#)

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**

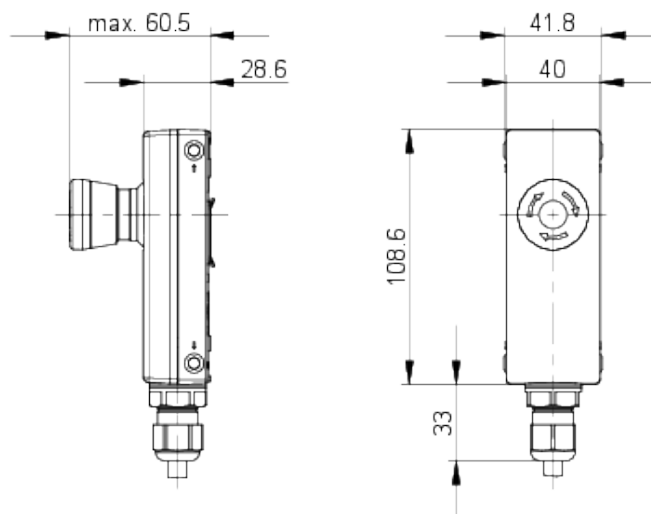
Contact function	2 NC
Contact system	Bridge contact
Contact material	Gold
Fixing	Click quick fastener
Terminal on the rear	Cage Clamp®
Abisolierlänge	10 mm
PIN 1	Normally closed contact 1
PIN 2	Normally closed contact 1
PIN 3	Normally closed contact 2
PIN 4	Normally closed contact 2
PIN 6	GND
PIN 5	LED +

➤ **electrical data**

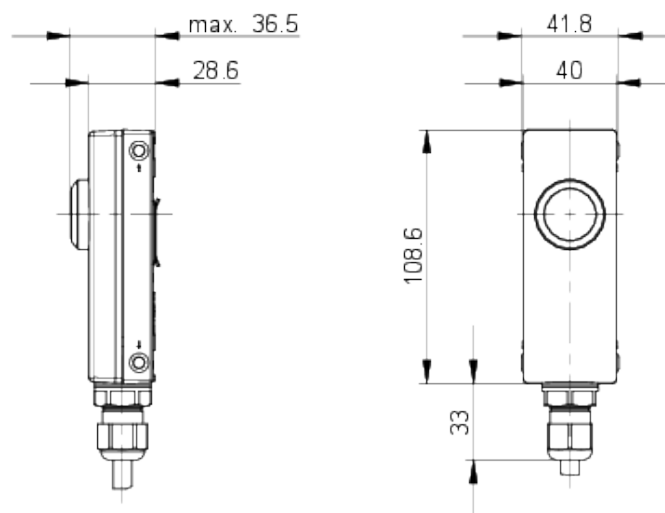
Rated voltage, min.	0.02 V
Rated voltage, max.	35 V
Voltage type	AC / DC
Rated operating voltage	0.02-35 V
Rated current, min.	0.001 A
Rated current, max.	0.1 A
Rated power, max.	0.25 W
Power loss	0.15030 W
Maximum connection cross section	0.75 mm²
Minimum connection cross section	0.2 mm²

drawings

System drawing



System drawing



Schematic diagram

