

## E-Box modular - contact modules for Emergency-stop applications

### 5.00.100.221/0100



#### General information

Lamp optional	LED
E-Box contact module	E-Stop/E-Off
RAFIX 22 FS	E-Stop
Contact material	gold
Contacts	2 NC
LED / color	none

#### Mechanical design

Contact system	bridge-contact
Contact materials	Au
Contact arrangement	2 NC
NC contact forcibly actuated acc. to IEC 60947-5-1	yes
Robustness	100 N

#### Electrical characteristics

Operating voltage AC/DC min.	5 V
Operating voltage AC/DC max.	35 V
Operating current AC/DC min.	1 mA
Operating current AC/DC max.	100 mA
Rated power max.	250 mW

#### Other specifications

Operating life at 10 mA/24 V DC	1,000,000
Switching reliability at 24V/5mA DC	$10 \times 10^{-6}$
Ambient temp. operating min.	-25 °C
Ambient temp. operating max.	+70 °C
Storage temperature min.	-40 °C
Storage temperature max.	+80
Color of plunger	red
Robustness	acc. to IEC 60947-5-5 (TÜV)
Shock resistance acc. to IEC 60068-2-27	50 g at 11 ms, amplitude half sinusoidal
Resistance to vibrations acc. to IEC 60068-2-6	5 g at 10 ... 500 Hz
Environmental resistance	acc. to IEC 60068-2-14, -30, -33 and -78
Type	Emergency stop
ROHS compliant	yes
REACH compliant	yes