



safety command devices  
Emergency stop pushbuttons, ES21, Complete device

ES21-SA13H1



**Model Name** > [ES21-SA13H1](#)  
**Part No.** > [6034584](#)



**At a glance**

- Either as surface-mounted version with housing or as built-in version (Ø 22 mm)
- Built-in version for machine control panels with self-monitoring contacts between the pushbutton and switching element
- Surface-mounted version for direct mounting on different machines and systems
- Rotational or key unlocking
- Variants with LED ring lighting
- Available with protective collar to prevent inadvertent actuation

**Your benefits**

- Increased safety due to self-monitoring contacts
- Reduction in accidental faults due to variants with a protective collar
- User-friendly status indicator identified by a colored mark or LED ring around the pushbutton simplifies diagnostics
- Successful down to the last detail: award-winning and appealing design



**Technical data**

Type of command unit:	Emergency stop pushbutton
Mounting version:	Surface mount version
Housing material:	Plastic
Enclosure rating:	IP 54 (IEC 60529)
Protection class:	II (EN 50178)
Ambient operating temperature:	-25 °C ... +55 °C
B10d parameter:	2.5*1E 05 switching cycles
Switching principle:	Slow action switching element
Number of positive action N/C contacts:	2
Number of N/O contacts:	1
Electrical life:	1* 1E 06 switching cycles <sup>1)</sup>
Usage category:	AC-15/DC-13 (EN 60947-5-1)
Rated operating current (voltage):	3 A (250 V AC) 2 A (24 V DC)
Rated current (voltage) according to EN 61058-1:	16 A (10 A) 250 V AC 10 A (6 A) 440 V AC
Emergency stop button (illuminable):	✓
Operating voltage (illumination) typ., from, to:	24 V DC, 12 V DC, 30 V DC
Operating current (illumination):	8 mA ... 44 mA
Electrical connection:	Cable gland, 2 x M20

Contact module for panel mount version: -  
Release type: Rotary release  
Protective collar: -  
Obstruction protection: ✓  
Labeling "EMERGENCY STOP": ✓  
Weight: 230 g

1) At rated load

### Dimensional drawing

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