





Safety System Products

EDI A2

Emergency stop button

Your advantages

- Robustes Design
- Für Hygienebereiche (IP66 / IP69k) geeignet
- Optional wählbare selbstüberwachende Kontaktgeber können jegliche Störfälle (fehlerhafte Montage des Not-Halt-Tasters, oder einen abgefallenen Kontaktblock) erkennen



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The EDI emergency stop buttons have a modular design.

Select the head, contact and if desired the corresponding housing or simply immediately select the EDI slimline variant in a slimline housing. The special feature of the EDI buttons is the optionally available self-monitoring contact.

To help maintain safety, the switching elements in the emergency stop buttons/emergency off buttons are fitted with a safety contact. This constantly monitors the proper connection between the emergency stop button/emergency off button and the contact element. Even redundant, secure emergency off chains are ineffective if the contact is not perfectly connected to the emergency off actuator. If the emergency stop button/emergency off button becomes disconnected from the contact element due to negligent installation or mechanical damage, the safety contact trips immediately and the machine is shut down. The machine can only be placed into operation again when the fault has been rectified.

General data	
Item number	SP-G-60-000-04
Functional type	Emergency stop button

Safety data	
Approvals	TÜV_SÜD, CE

Environmental conditions	
Max. storage temperature	-50 ... 85 °C
Max. operating temperature	-30 ... 70 °C

Electrical data	
Rated operating current I	16(10) A

Mechanical data	
Mounting position	any
Installation opening	22,3
Torque (mounting nut)	max. 2,5 Nm

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Mechanical service life	> 6.050 switching cycles

Equipment

Operating elements		
Contact modules (direct opening mechanism)	EDI ZA1	SP-G-62-000-07
Contact modules (direct opening mechanism)	EDI ZA2	SP-G-62-000-03
Contact modules (direct opening mechanism)	EDI ZB1	SP-G-62-000-06
Contact modules, self-monitoring	EDI ZB2	SP-G-62-000-02
Contact modules, Quick-connect Terminal	EDI ZC1	SP-G-62-000-05
Contact modules	EDI ZC2	SP-G-62-000-01
Module attachment for 3 modules | spring-loaded terminals	EDI ZH1	SP-G-62-000-11
Module attachment for 3 modules | screw terminals	EDI ZH2	SP-G-62-000-10
Module holder for 5 modules | screw terminals	EDI ZI2	SP-G-62-000-09
Empty housing for EDI A	EDI ZK4	SP-G-62-000-14
Empty housing for EDI A	EDI ZK5	SP-G-62-000-15
Empty housing for EDI A	EDI ZK8	SP-G-62-000-16

Downloads

- CAD-Data
- Certificate
- Product line
- Operating manual
- Operating manual
- EPLAN-Data