



SSP

Safety System Products

EDI A7L

Emergency stop button

Your advantages

- Robust design
- User-friendly status display via coloured marking of the emergency stop button
- Low installation depth
- Soldering pins for mounting on circuit boards

To the downloads ►



we simplify safety

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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

Functional type	Emergency-Stop-Button
Item number	SP-G-60-000-06

Safety data

Approvals	TÜV_Süd, CE
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Environmental conditions

Max. storage temperature	-40°C ... 80°C °C
Max. operating temperature	-25°C ... 70°C °C

Electrical data

Design / Connections	Flat connector 2.8x0.8 mm / print connection
Bounce time	< 10
Bounce time NC	< 10 ms
Direct opening contact	according to EN60947-5-1, Annex K
Switch type	2 openers

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Contact material	AgNi / AgNi, gilded 5µm
Rated operating voltage U _e	240 V / 120 V
Switching capacity	10I _e
Rated insulation voltage U _i	250 V
Continuous thermal current	0,208333333 A
Rated operating current I _N	1.5A / 3 A
Utilisation category	AC15 B300

Mechanical data

Mounting position	any
Installation opening	22,3
Torque (mounting nut)	1,5...1,9 Nm
Mechanical service life	50.000 switching cycles

Equipment

Safe control technology

MOSAIC M1

SP-R-11-000-00



Standard safety relay 1 safety function

S series

SP-S-00-001-01



Time delay safety relay 1 safety function

T series

SP-S-00-002-01



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Downloads

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