



SSP

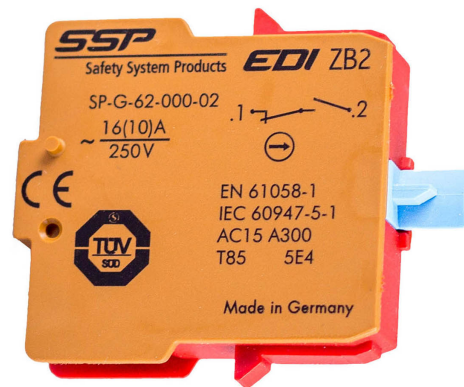
Safety System Products

EDI ZB2

Contact modules, self-monitoring

Your advantages

- Modular use with all SSP EDI emergency stop buttons
- Self-monitoring contacts detect faulty installation of the emergency stop button or a detached contact block
- Quick installation and commissioning with spring-loaded terminals
- Low installation depth



To the downloads ►

we simplify safety

EDI ZB2

Self-monitoring contacts: Two contacts connected in series monitor not only the operation of the emergency stop button but also safely trip in the event of incorrect installation.

General data

Functional type	Contact modules, self-monitoring
Item number	SP-G-62-000-02

Safety data

Approvals	TÜV_SÜD, CE
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Environmental conditions

Max. operating temperature	-30 ... +85 °C
Max. storage temperature	-50 ... +85 °C

Electrical data

Design / Connections	Screw terminals / 0.75 ... 2.5mm
Bounce time NC	< 10 ms
Direct opening contact	according to EN60947-5-1, Annex K
Contact material	AgNi
Rated operating voltage U _e	250 V
Min. voltage	5 V
Switching capacity	10I _e
Rated insulation voltage U _i	250 V
Continuous thermal current	16 A
Protection class (EN 50178)	II (protective insulation)
Rated operating current I _Δ	3 A
Utilisation category	AC15

Mechanical data

Torque (screw terminal)	0.8...1.0 Nm (1.0 Nm (max.)) Nm
Mechanical service life	20.000 switching cycles

Equipment

Operating elements

EDI ZB2

Emergency stop button	EDI A1	SP-G-60-000-01	
Contact modules (direct opening mechanism)	EDI ZA2	SP-G-62-000-03	
Contact modules	EDI ZC2	SP-G-62-000-01	
Module connection element for LED light	EDI ZD2	SP-G-62-000-04	
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	

EDI ZB2

Empty housing for EDI A

EDI ZK8

SP-G-62-000-16



Downloads

- Operating manual
- Certificate
- Product line