

SAFETY LIMIT SWITCHES

(IEC 947-5-1; EN 60947-5-1)

Mechanical safety limit switches for sliding doors and protections, interrupting the circuit when the door or protection are opened, according to **IEC 947-5-1; EN 60947-5-1**.








General features

- Version with cover of technopolymer or metal
- Outlet thread for electrical connection type PG 13.5
- Visibility of operation
- Contact electrically separated type Zb
- Exact intervention points
- Immunity from EM troubles
- Contact locks with positive opening operation on NC contacts.

Technical data

- Operating temperature: -25°C to + 70 °C
- Protection against electric shocks (according to IEC 536): TECHNOPOLYMER Class II
METALLIC Class I
- Nominal isolation voltage (according to IEC 947-1): TECHNOPOLYMER 690 V
METALLIC 400 V
- Nominal voltage against shock (according to IEC 947-1): 6 KV impulsive
- Protection against short circuits: Fuse 10 A type gG
- Category of use: TECHNOPOLYMER A600 – Q600
METALLIC A300 – Q300
- Nominal operating current (according to IEC 947-5-1): AC-15: 24V = 10A; 230V = 3,1A; 400V = 1,9A
- Protection degree: TECHNOPOLYMER IP65
METALLIC IP66

Models available

Type of cover	Type of auxiliary contact	Key switch, head adjustable 90°	Key switch, rotating head	Shaft switch	Lever switch
					
Cover TECHNOPOLYMER Width 30 mm 1 cable inlet	Release contact 1 N.A. + 1 N.C.	GSP1K20Z11	GSP1K120Z11	GSP1K71Z11	GSP1K61Z11
	Release contact 2 N.C.	GSP1K20Z02	GSP1K120Z02	GSP1K71Z02	GSP1K61Z02
Cover METAL Width 30 mm 1 cable inlet	Release contact 1 N.A. + 1 N.C.	GSM1K20Z11	GSM1K120Z11	GSM1K71Z11	GSM1K61Z11
	Release contact 2 N.C.	GSM1K20Z02	GSM1K120Z02	GSM1K71Z02	GSM1K61Z02
Safety keys	Angle key, interaxis 13 mm	GS15 			
	Flat key, interaxis 13 mm	GS16 			
	Articul.adjustable key, interaxis 40 mm	GS19 			

Options

- Special auxiliary contacts, slow operation (simultaneous/escalade)
- Safety relay inlet 2 N.A. type GSNC86
- Safety relay inlet 1 N.A. + 1NC type GSNC62