# Complete knob-operated 2-position selector switch S

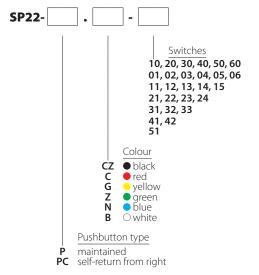


Technical data	
Rated insulation voltage U <sub>i</sub>	500 V
Rated continuous current I <sub>u</sub> =I <sub>th</sub>	10 A
Rated operational current I <sub>e</sub> for AC-15	2.5 A (230 V) 1.6 A (400/500 V)
Rated operational current I <sub>e</sub> for AC-13	4 A (24 V) 1 A (110 V) 0.25 A (220 V)
Switch short-circuit protection	10 A (fast fuse link) 1 kA (prospective short circuit current for $\rm U_e{=}500\rm V)$
Mechanical endurance	0.3 mln (transposition cycles)
Electrical endurance	0.2 mln (at rated switching voltages and currents) 1.0 mln (switching cycles) - up to 80 VA (for AC electromagnets) - up to 10 W (for DC electromagnets)
Frequency of switching	up to 360 h <sup>-1</sup>
Ambient temperature	-40 +70°C (work) -40 +70°C (storage)
Vibration test (acc. to IEC 60068-2-6)	213, 2100 Hz (frequency) ± 1 mm (amplitude) ±0.7 g (acceleration)
Shock test (acc. to IEC 60068-2-27)	15 g (peak acceleration) 11 ms (impulse duration)
Damp heat cyclic test (acc. to IEC 60068-2-30)	55°C (ambient temperature) 95% (relative humidity)
Salt mist cyclic test (acc. to IEC 60068-2-52)	severity 1
Protection level (Publ. IEC529) of pushbutton actuators after mounting in panel opening	IP65
Wire gauge	2× 12.5 mm <sup>2</sup> (solid) 0.751.5 mm <sup>2</sup> (stranded)
Working position	any
Terminal marking	PN-EN 50013
Compliance with the standard	PN-EN 60947-5-1 IEC 60947-5-1 IEC 60947-1

## Accessories

Legend plate ST22-1901 for knob or key-operated selector switches

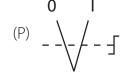
## **Ordering code**

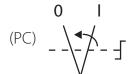


Description: the first digit represents the number of normally open circuits, the second digit represents the number of normally closed circuits.

# Components Pushbutton actuators Knob-operated 2-position selector switch actuator P Holders Holder SP22-6625 Switches Switches SP22 rail-mounted Standard switches SP22

### **Diagrams**





## **Dimensions**

