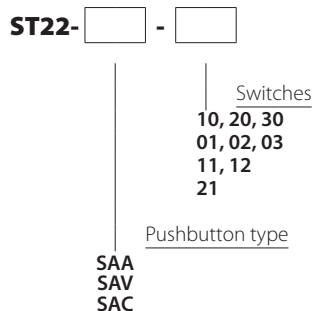


Complete key-operated 2-position selector switch S



Ordering code



Description: the first digit represents the number of normally open circuits, the second digit represents the number of normally closed circuits.
 Letter A - the position in which the key can be pulled out
 Letter V - the position in which the key cannot be pulled out
 Letter C - the position from which the key returns automatically.

Components

Pushbutton actuators

Key-operated 2-position selector switch actuator S

Holders

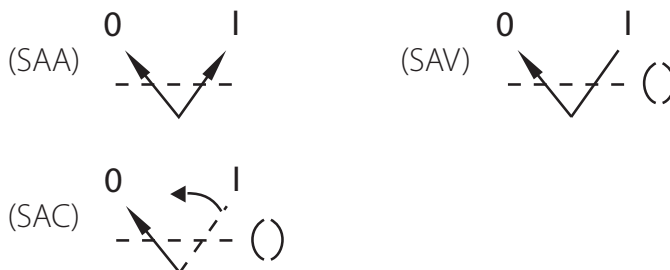
Holder ST22-6609

Switches

Switches ST22 rail-mounted

Standard switches ST22

Diagrams



Technical data

| | |
|---|--|
| Rated insulation voltage U_i | 500 V |
| Rated continuous current $I_n = I_{th}$ | 10 A |
| Rated operational current | 2.5 A (230 V) |
| I_e for AC-15 | 1.6 A (400/500 V) |
| Rated operational current | 4 A (24 V) |
| I_e for AC-13 | 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 $U_e=500$ 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 ⁻¹ |
| Ambient temperature | -40 ... +70°C (work) |
| | -40 ... +70°C (storage) |
| Vibration test (acc. to IEC 60068-2-6) | 2...13, 2...100 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× 1...2.5 mm ² (solid) |
| | 0.75...1.5 mm ² (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

Dimensions

