

Datasheet

→ SVAWCII

10/22/2026



Technical data

3-position selector switch, maintained / momentary

Type	SVAWCII
Series	SHORTRON®
Rubric	Selector switch
Approvals	CCC, CE, cURus, DNV, ENEC10, VDE, UKCA



Selector switches allow for the unambiguous selection of different operating modes, functions, or machine states. With their defined switching positions, they offer a high degree of operational safety and ensure clear identification of the selected function. Whether in manual, automatic, or service mode, selector switches are proven control elements for machines and systems that require reliable and traceable selection of operating modes.

→ General data

Design	Round
Operating temperature	-25 °C ... 70 °C
Panel cut-out	Ø 22.3 mm
Mounting plate thickness	1.5 mm ... 8 mm
Mounting depth	25.1 mm
Front bezel colour	Stainless steel
Contact material	AgNi
Storage temperature	-40 °C ... 80 °C
Standards	EN 60947-5-1 EN 61058-1
Degree of protection front	IP65
Material group	I

→ Electrical data

Rated operating voltage IEC/EN 60947-5-1	240 V AC 120 V AC 250 V DC 125 V DC 60 V DC 24 V DC
Rated operating current IEC/EN 60947-5-1	1.5 A AC 3 A AC 0.27 A DC 0.55 A DC 1 A DC 2 A DC
Rated insulation voltage IEC/EN 60947-5-1	250 V AC 250 V DC
Rated voltage	250 V AC/DC
Rated current	6(4) A
Contact resistance	< 20 mΩ NO new state
Electrical lifetime	30,000 switching cycles at rated voltage 30,000 switching cycles DC-13
Utilisation category IEC/EN 60947-5-1	AC-15 B300 DC-13 Q300
Contact type	2NO
Bouncing time	< 10 ms NO
Rating UL 508	Pilot duty B300 24 V / 3 A DC
Switching capacity	240 V AC/DC 1.5 A 250 V AC/DC 6 (4) A
Breaking capacity IEC/EN 60947-5-1	10 I _e AC 1.1 I _e DC
Minimum voltage	5 V
Current minimal	1 mA under laboratory conditions
Thermal continuous current IEC/EN 60947-5-1	5 A AC

Overvoltage category II

Pollution degree 2

→ Mechanical data

Connection Faston terminals 2.8 mm x 0.8 mm

Operating travel 2.3 mm

Tightening torque fixing nut 1.5 Nm ... 1.9 Nm

Mounting position Any

Mechanical lifetime 30,000 switching cycles

Switching function Momentary and latching function

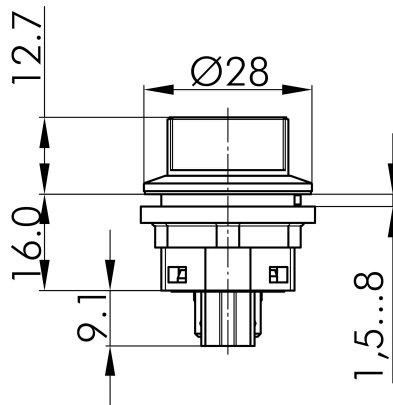
Switching position
-60° maintained
0° zero position
40° momentary

Safety Instructions / Installation Instructions

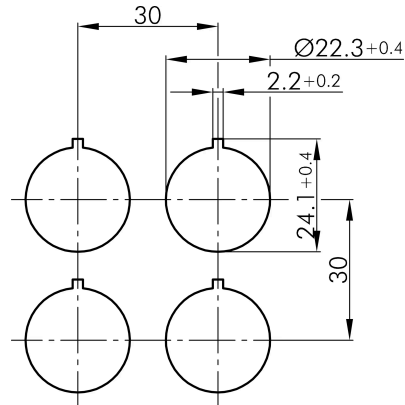
- Versions for flat connectors: Use partially or fully insulated flat connector sleeves

Technical drawings

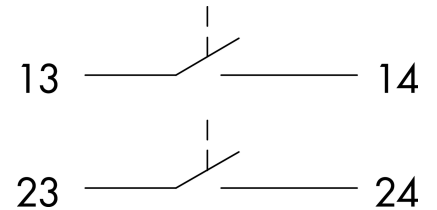
→ Dimensional drawing



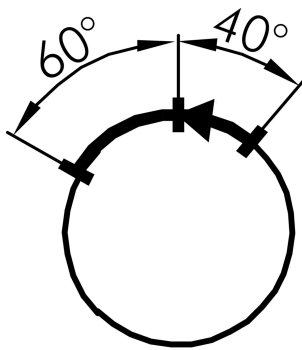
→ Cutout dimensions



→ Circuit diagram



→ Position indicator



→ Switching path diagram

