

# Datasheet

→ **SVACTF** 

06/11/2025



## Technical data

Tactile pushbutton

|           |                                   |
|-----------|-----------------------------------|
| Type      | SVACTF                            |
| Series    | SHORTRON®                         |
| Rubric    | Pushbutton                        |
| Approvals | CCC, CE, ENEC10, VDE, cURus, UKCA |



## → General data

|                            |                           |
|----------------------------|---------------------------|
| Design                     | Round                     |
| Illumination               | No                        |
| Can be labeled             | Yes                       |
| Operating temperature      | -25 °C ... 70 °C          |
| Panel cut-out              | Ø 22.3 mm                 |
| Mounting depth             | 22.6 mm                   |
| Lens colour                | Clear                     |
| Front bezel colour         | Stainless steel, polished |
| Storage temperature        | -40 °C ... 80 °C          |
| Standards                  | EN 61058-1                |
| Degree of protection front | IP65<br>IP67              |

## General note

Flat plug connections 2.8 x 0.8 mm are not suitable for manual soldering

## → Electrical data

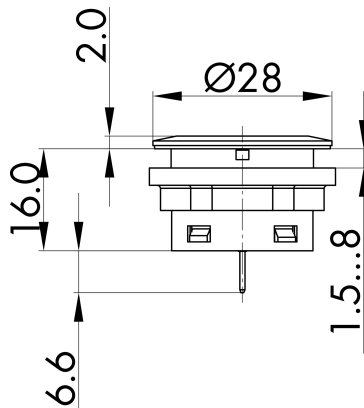
|                                      |                                                           |
|--------------------------------------|-----------------------------------------------------------|
| <i>Contact resistance</i>            | < 100 mΩ NC new state<br>< 50 mΩ NO new state             |
| <i>Electrical lifetime</i>           | 1,000,000 switching cycles at rated voltage               |
| <i>Contact type</i>                  | 1CO                                                       |
| <i>Rated voltage</i>                 | 20 mV ... 48 V AC/DC                                      |
| <i>Rated current</i>                 | 0,01 mA ... 100 mA                                        |
| <i>Bouncing time</i>                 | < 10 ms NO<br>< 10 ms NC                                  |
| <i>Rating information acc. to UL</i> | 20 mV ... 48 V AC/DC<br>0,01 mA ... 100 mA<br>max. 250 mW |
| <i>Switching capacity</i>            | 48 V AC/DC<br>100 mA AC/DC                                |

## → Mechanical data

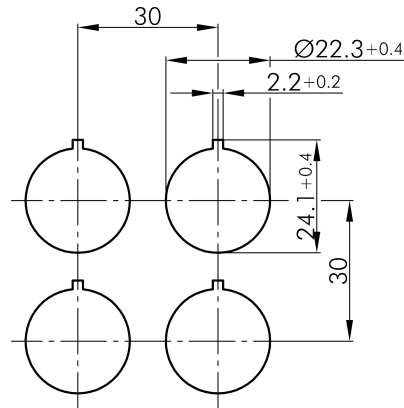
|                                     |                                  |
|-------------------------------------|----------------------------------|
| <i>Connection</i>                   | Faston terminals 2.8 mm x 0.8 mm |
| <i>Connection type</i>              | Flat plug connection             |
| <i>Operating travel</i>             | 2.3 mm                           |
| <i>Tightening torque fixing nut</i> | 1.5 Nm ... 1.9 Nm                |
| <i>Mounting position</i>            | Any                              |
| <i>Mechanical lifetime</i>          | 1,000,000 switching cycles       |
| <i>Switching function</i>           | Momentary function               |
| <i>Tactile</i>                      | Yes                              |

## Technical drawings

→ Dimensional drawing



→ Cutout dimensions



→ Circuit diagram

