

SSWTLI

25.10.2021

Illuminated pushbutton

General Data

| | |
|------------------------------|----------------------------------------|
| Type reference | SSWTLI |
| Description | Illuminated pushbutton |
| Approvals | CCC, CE, cURus, DNV, ENEC10, VDE, UKCA |
| Contact type | 1 NO |
| Degree of protection | IP65 / IP67 |
| Operation travel | 2.3 mm |
| Connection type | Faston terminals 2.8 x 0.8 mm |
| Contact material | AgNi |
| Max. storage temperature | -40°C ... 80°C |
| Max. operating temperature | -25°C ... 70°C |
| Mechanical life | 1 million switching cycles |
| Electrical life (rated load) | 1 million switching cycles |
| Contact resistance NO | < 20 mOhm |
| Min. current | 1 mA (under laboratory conditions) |
| Min. voltage | 5 V |
| Bouncing time NO | < 10ms |

Electrical data acc. to IEC/EN 60947-5-1 (VDE 0660 Sect. 200)

| | alternate current | direct current |
|--------------------------------|-------------------|-----------------------------|
| Utilisation category | AC15 B300 | DC13 Q300 |
| Rated insulation voltage U_i | 250 V | 250 V |
| Rated operating voltage U_e | 240 V / 120 V | 250 V / 125 V / 60 V / 24 V |
| Rated operating current I_e | 1.5 A / 3 A | 0.27 A / 0.55 A / 1 A / 2 A |
| Breaking capacity | 10I _e | 1,1I _e |
| Continuous thermal current | 5 A | - |

Electrical data acc. to IEC/EN 61058-1 (VDE 0630 Sect. 1)

| | |
|---------------------|--------|
| Rated voltage U_e | 250 V~ |
| Rated current I_e | 6(4) A |



Technical Data - Lamp

| | |
|-------------------|--------------------------------------|
| Lamp socket | none, with integrated 3 mm LED white |
| Max. lamp voltage | 30 V AC/DC |
| Max. lamp output | 14 mA (at 24 V DC) |
| Definition | X1 ...anode, X2...cathode |

Additional data

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|----------------------------------|--------------------------|
| Mounting aperture | 22.3 mm |
| Tightening torque (mounting nut) | 1.5 ... 1.9 Nm |
| Mounting position | any |
| Standards | EN 60947-5-1, EN 61058-1 |
| Material group | I |
| Overvoltage category | II |
| Pollution degree | 2 |

Note

I= NO contact

- black front ring

DC13: > 100.000 switching cycles

Versions with Faston terminals: use partially or all-insulated Faston clamps

Data acc. to UL508

| | |
|--------------|------------------------------|
| Rating | Pilot duty B300; 24 V dc/3 A |
| Illumination | 30 V ac/dc, 14 mA max |



