

SWCLII

18.11.2021

Illuminated selector switch, left maintained, right momentary



General Data

Type reference	SWCLII
Description	Selector switch, left maintained, center position off, right momentary, with illumination option
Approvals	CCC, CE, cURus, DNV, ENEC10, VDE, UKCA
Contact type	2 NO
Degree of protection	IP65
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	30,000 switching cycles
Electrical life (rated load)	30,000 switching cycles at rated load
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	10Ie	1,1Ie
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

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

- silver-coloured front ring
- illumination option

DC13: 30.000 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



