

Emergency-stop Control station SIL_QRSKUV00

General Data

Type reference	MT...
Approvals	CCC, CSA, ENEC05, KEMA, CE, TÜV_Süd, UL
Protection class	II (protective insulation)
Operation travel	6 mm
Connection type	screw connection 2x2.5mm ²
Contact material	AgNi
Max. storage temperature	-50°C ... 85°C
Max. operating temperature	-30°C ... 85°C, without illumination -30°C ... 55°C, using incandescent lamps -30°C ... 65°C, using LEDs

Mechanical life	1 million switching cycles
Electrical life (rated load)	1 million operations at rated load
Contact resistance NO	< 20 mOhm
Contact resistance NC	< 20 mOhm
Min. current	1 mA (under laboratory conditions)
Min. voltage	5 V
Bouncing time NO	< 10ms
Bouncing time NC	< 10ms
Positive opening contact	acc. to EN60947-5-1, appendix K

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

	alternate current	direct current
Utilisation category	AC15 A600	DC13 Q600
Rated insulation voltage U _i	600 V	600 V
Rated operating voltage U _e	240V / 440V	440V / 250V / 125V / 60V / 24V
Rated operating current I _e	3A / 1.6A	0.12A / 0.2A / 0.4A / 1A / 2A
Breaking capacity	10I _e	1,1I _e
Continuous thermal current	16 A	

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

Rated voltage U _e	250 V~ / 440 V~
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Rated current I_e 16(10) A / 10(6) A

Technical Data - Lamp

Lamp socket BA9s
 Max. lamp voltage 250 V / (CSA max. 150V)
 Max. lamp output 2 W
 Definition X1...anode, X2...cathode

Electrical Features - 5µm gold-plating, type addition ...AU

Switching voltage 20mV ... 42V AC/DC
 Switching current 1mA ... 250mA
 Contact resistance (new state) < 50 mOhm

General Data

Tightening torque (screw terminal) 0.8...1.0 Nm

Note

Min. operating temperature when assembled with KRJ...actuators: -40°C ...;
 Data Sheet does not apply to the following type: MTOSFE

Electrical Data acc. to UL 508

Ratings A600, 600 V AC

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

Utilisation category	AC15 A600	DC13
Rated operating voltage U_e	240V / 440V	12V
Rated operating current I_e	3A / 1.6A	5A
Breaking capacity	10I _e	1,1I _e

Fotografia:



Dimensiones:

