

Complete illuminated twin pushbutton 2KL



Technical data

Rated insulation voltage U_i	500 V
Rated continuous current $I_N=I_{th}$	10 A
Rated operational current I_e for AC-15	2.5 A (230 V) 1.6 A (400/500 V)
Rated operational current I_e for AC-13	4 A (24 V) 1 A (110 V) 0.25 A (220 V)
Switch short-circuit protection	10 A (fast fuse link) 1 kA (prospective short circuit current for $U_e=500$ V)
Mechanical endurance	3.0 mln (transposition cycles)
Electrical endurance	0.2 mln (at rated switching voltages and currents) 1.0 mln (switching cycles) - up to 80 VA (for AC electromagnets) - up to 10 W (for DC electromagnets)
Frequency of switching	up to 3600 h ⁻¹
Ambient temperature	-40 ... +70°C (work) -40 ... +70°C (storage)
Vibration test (acc. to IEC 60068-2-6)	2...13, 2...100 Hz (frequency) ± 1 mm (amplitude) ±0.7 g (acceleration)
Shock test (acc. to IEC 60068-2-27)	15 g (peak acceleration) 11 ms (impulse duration)
Damp heat cyclic test (acc. to IEC 60068-2-30)	55°C (ambient temperature) 95% (relative humidity)
Salt mist cyclic test (acc. to IEC 60068-2-52)	severity 1
Protection level (Publ. IEC529) of pushbutton actuators after mounting in panel opening	IP65
Wire gauge	2× 1...2.5 mm ² (solid) 0.75...1.5 mm ² (stranded)
Working position	any
Terminal marking	PN-EN 50013
Lamp power rating	1 W (LED 24/230 V) 2 W (bulb 24/230 V) 1.6 W (LED UNI 24-230 V AC and 24-110 V DC)
Lamp rated voltage 24,230 V AC and 24, 220 V DC	24 ... 230 V
Compliance with the standard	PN-EN 60947-5-1 IEC 60947-5-1 IEC 60947-1

Accessories

Hermetic cap ST22-7608 (IP67)

Ordering code

SP22-2KL- - -

Colour

Z/C	● green/red
B/CZ	● white/black
Z/Z	● green/green
C/C	● red/red
B/B	⊙ white/white
CZ/CZ	● black/black

Light sources

24-BA9S
230-BA9S
24-LED AC/DC
220-LED-DC
230-LED-AC
LED-UNI

Switches

10, 20, 30, 40
01, 02, 03, 04
11, 12, 13
21, 22
31

Description: the first digit represents the number of normally open circuits, the second digit represents the number of normally closed circuits.

Components

Pushbutton actuators

Momentary twin pushbutton actuator 2KL

Lighting elements

Lamp holders for light sources SP22

Light sources SP22

Holders

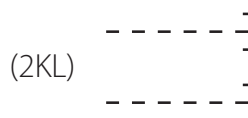
Holder SP22-6625

Switches

Switches SP22 rail-mounted

Standard switches SP22

Diagram



Dimensions

