

## Complete illuminated twin pushbutton 2KL



### Technical data

Rated insulation voltage $U_i$	500 V
Rated continuous current $I_{th}$	10 A
Rated operational current	2.5 A (230 V)
$I_e$ for AC-15	1.6 A (400/500 V)
Rated operational current	4 A (24 V)
$I_e$ for AC-13	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 <sup>-1</sup>
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	2x 1...2.5 mm <sup>2</sup> (solid) 0.75...1.5 mm <sup>2</sup> (stranded)
Working position	any
Terminal marking	PN-EN 50013
Lamp base	BA9S
Lamp power rating	1 W (LED 24/230 V) 2 W (bulb 24/230 V)
Lamp rated voltage	24 ... 230 V
24,230 V AC and 24, 220 V DC	
Compliance with the standard	PN-EN 60947-5-1 IEC 60947-5-1 IEC 60947-1

### Accessories

Hermetic cap ST22-7608 (IP67)

### Ordering code

<b>ST22-2KL</b>	-	-	-
			Light sources
			24-BA9S
			230-BA9S
			24-LED AC/DC
			220-LED-DC
			230-LED-AC
			Switches
			10, 20
			01, 02
			11
			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

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 ST22-1417

Light sources ST22

#### Holders

Holder ST22-6609

#### Switches

Switches ST22 rail-mounted

Standard switches ST22

### Diagram



## Dimensions

