

## Pendant control station **PKS-8\W10**



### Product description

- 1 Emergency pushbutton
- 1 START pushbutton with NO contact
- 4 Pushbuttons with NO+NO/2 contacts
- 2 Pushbuttons with NO contacts

### Weight

780

### Technical data

Rated insulation voltage $U_i$	500 V
Rated continuous current $I_{th}$	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	0.3 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 PN-EN 60068-2-6)	2...13, 2...100 Hz (frequency) ± 1 mm (amplitude) ±0.7 g (acceleration)
Shock test (acc. to PN-EN 60068-2-27)	15 g (peak acceleration) 11 ms (impulse duration)
Damp heat cyclic test (acc. to PN-EN 60068-2-30)	55°C (ambient temperature) 95% (relative humidity)
Salt mist cyclic test (acc. to PN-EN 60068-2-52)	severity 1
Protection level	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
Compliance with the standard	PN EN 60204-32 PN EN 60947-1 PN-EN 60947-5-1 PN-EN 60947-5-5 2006/42/EC - Machinery Directive 2006/95/EC - Low-voltage Directive

### Ordering code

**PKS-8\W10**

### Components

#### Pushbutton actuators

Actuator B SP22-1414\R01

Compact pendant control station actuator PKS-1401

#### Switches

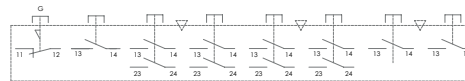
Standard pushbutton switches SP22

2-step pushbutton switches SP22

#### Glands

Gland PKS-7602\P01

### Diagram



### Dimensions

