

1 Key-operated pushbutton SP22-SAV-10
1 Emergency pushbutton
4 Pushbuttons with 1 NO contact

620

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	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 ⁻¹
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	2× 1...2.5 mm ² (solid) 0.75...1.5 mm ² (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

PKS-6\W05

Gland PKS-7602\P01

Technical drawing of the Bosch Power Tools Lithium-Ion Battery Pack (model 305) showing three views: side, front, and top. Dimensions are provided in millimeters.

- Side View:** Shows the battery pack with a height of 305 mm, a top width of 74 mm, and a base width of 69 mm.
- Front View:** Shows the battery pack with a width of 80 mm.
- Top View:** Shows the battery pack with a length of 105,4 mm.