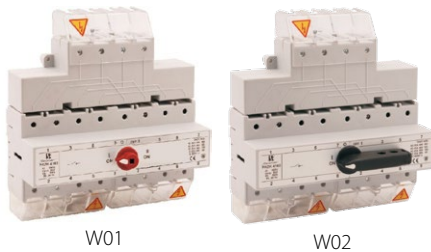


## Power supply changeover switch PRZK 125



### Technical data (continuous work)

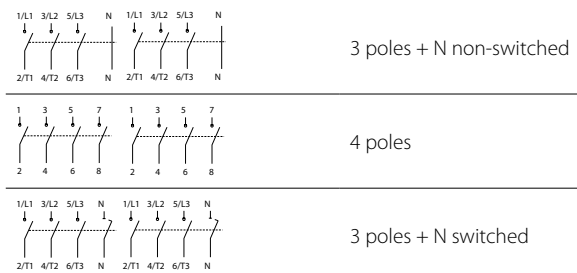
Rated insulation voltage $U_i$	690 V
Rated withstand impulse voltage $U_{imp}$	8 kV
Conventional rated thermal current in the air $I_{th}$	125 A
Rated operational current $I_e$ for AC-21A, AC-22A	125 A (690 V)
Rated operational current $I_e$ for AC-23A	100 A (400 V) 80 A (500 V) 60 A (690 V)
Rated power AC-23A for 3-phase standard asynchronous motors	40 kW (400 V) 40 kW (500 V) 35 kW (690 V)
Rated operational current $I_e$ for DC-21A	125 A (220 V)
Rated operational current $I_e$ for DC-22A	80 A (220 V)
Rated operational current $I_e$ for DC-23A	60 A (220 V)
Short-time short-circuit withstand current $I_{cw}(1s)$	2.5 kA
Rated short-circuit making current $I_{cm}$	7.5 kA
Rated conventional short-circuit current	25 kA (fuse link gL/gG 125 A)
Mechanical endurance	8000 (cycles)
Electrical endurance	1000 (cycles)
Wire gauge	25...70 mm <sup>2</sup> (solid)
Weight	0.7...0.74 kg
Vibration test (acc. to IEC 60068-2-6)	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

### Ordering code

PRZK-  \

	Disconnecter knob
<b>W01</b>	for external knob
<b>W02</b>	with knob on black disconnectors
	Disconnecter poles
<b>3125N</b>	3 poles + N non-switched
<b>4125</b>	4 poles
<b>4125N</b>	3 poles + N switched

### Disconnecter poles



### Accessories

- Auxiliary contact SP160
- Knob PRP 30
- Shaft with a lock RSI 160-1919
- Shaft clamps for RSI, PRZK RSI160-6621\P01

## Dimensions

