

PRODUCT PARAMETER MODELO PR06

Nominal switching temperature (NST) in 5 °C	60 °C - 250 °C
Tolerance (standard)	(60-200) °C ±5K
	(205-250) °C ±10K
Reverse switch temperature (RST) tolerance	≥ 35 °C (≤ 95 °C NST)
	-50K±15K (≥ 100 °C ≤ 180 °C NST)
	-65K±15K (≥ 185 °C ≤ 200 °C NST)
	120 ±15K(> 200 °C NST)
Thickness	6.8mm
Diameter	9.5mm
Length of the insulation cap	16mm
Resistance to impregnation	suitable
Suitable for installation in protection class	I+II
Pressure resistance to the switch housing	600N
Standard connection	0.81 mm ² / AWG18
Available approvals	UL/VDE/CQC
Operating voltage range AC/DC	up until 500 V AC/28 V DC
Rated voltage AC	250 V(VDE)
	277 V(UL)
Rated current AC cos φ = 1.0 /cycles	10A / 10,000
Rated current AC cos φ = 0.6 /cycles	6.3 A / 10,000
Max. switching current AC cos φ = 1.0 /cycles	25 A / 100
Rated voltage DC	24.0 V
Max. switching current DC /cycles	40 A / 3,000
Insulation voltage	2 KV
Total bounce time	< 1 ms
Contact resistance	≤ 50 mΩ
Vibration resistance at 10 ... 60 Hz	100 m/s ²



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PRODUCT PARAMETER - MODELO PRH6

Nominal switching temperature (NST) in 5 °C	60 °C - 200 °C
Tolerance (standard)	(60-140)°C ±5K
	(145-200)°C ±10K
Reverse switch temperature (RST) tolerance	≥ 35 °C (≤ 130° C NST)
	-85K±15K (≥ 135° C ≤ 190° C NST)
	-90K±15K (≥ 195° C ≤ 200° C NST)
Thickness	>6.8mm
Diameter	9.5mm
Length of the insulation cap	16mm
Resistance to impregnation	suitable
Suitable for installation in protection class	I+II
Pressure resistance to the switch housing	600N
Standard connection	1.0 mm² / AWG17
Available approvals	UL/VDE/CQC
Operating voltage range AC/DC	up until 500 V AC/28 V DC
Rated voltage AC	250 V(VDE)
	277 V(UL)
Rated current AC cos φ = 1.0 /cycles	13.5A / 10,000
Rated current AC cos φ = 0.6 /cycles	9A / 10,000
Max. switching current AC cos φ = 1.0 /cycles	35 A / 2,000
Rated voltage DC	24.0 V
Max. switching current DC /cycles	60 A /3,000
Insulation voltage	2 KV
Total bounce time	< 1 ms
Contact resistance	≤ 50 mΩ
Vibration resistance at 10 ... 60 Hz	100 m/s²



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