

# Miniature PCB Power Relays



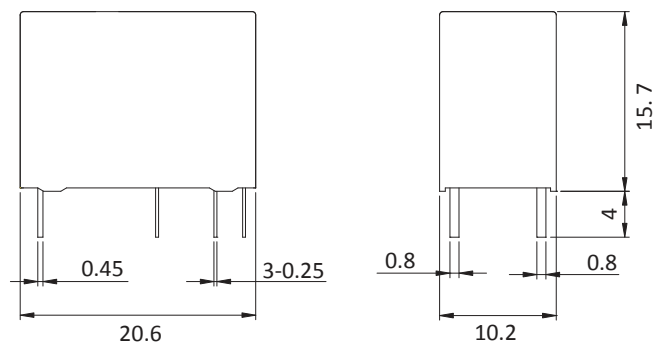
## FEATURES:

5A switching capability  
Standard PCB layout

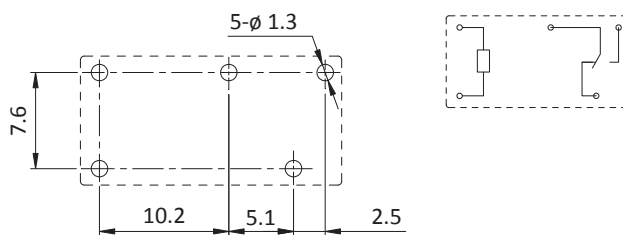
## SPECIFICATION:

Switching current	5 A
Contact material	Ag
Dimensions L x W x H	20.6 x 10.2 x 15.7 mm
Mounting	PCB
Switching capacity	1385 VA
Switching voltage	250 VAC

## DIMENSIONS:



## MOUNTING AND WIRING DIAGRAM VIEWS (BOTTOM):



## PRODUCT RANGE:

Art. Nr.	Ucoil	Contacts	Rcoil	Pcoil
RND 200-00013	12 VDC	1 CO	320 Ω	0.45 W
RND 200-00014	5 VDC	1 CO	55 Ω	0.45 W

**CONTACT DATA:**

Initial Contact Resistance	100mΩ
Contact Material	Silver alloy
Max.Switching Power	1385 VA
Max.switching Voltage	277 VAC
Max.switching Current	5 A
Life expectancy (mechanical)	10 000 000 operations (frequency 18 000 op/h)
Life expectancy (electrical)	100 000 operations (frequency 1200 op/h)

**OPERATION CONDITIONS:**

Insulation Resistance	1.00MΩ min (at 500VDC)
Dielectric Strength:	
Between coil and Contacts:	50Hz 4000V
Between open contacts:	50Hz 1000V
Operate time	10ms
Release time	5ms
Shock Resistance	100G
Vibration Resistance	10~55Hz amplitude 1.5mm
Temperature rise	10N
Humidity	85%
Construction	Sealed & Dust Cover
Weight	9g

**CHARACTERISTICS CURVE:**

