

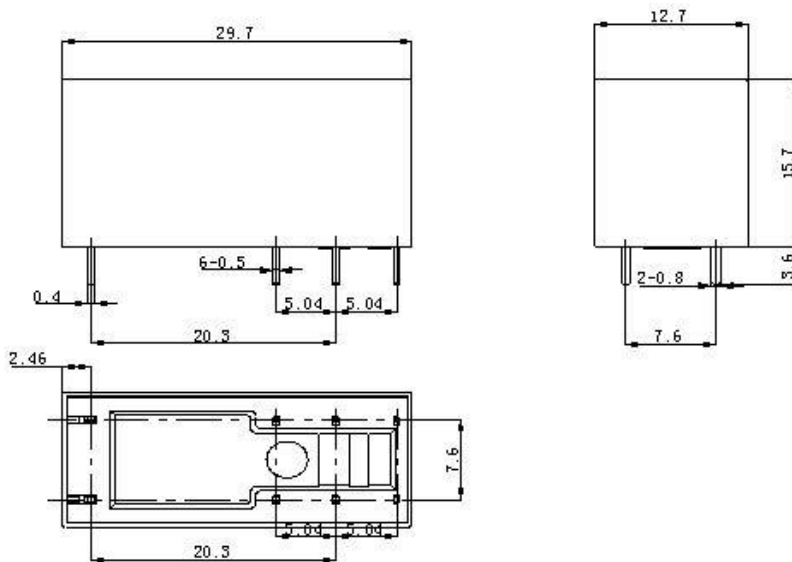
PCB Power Relays



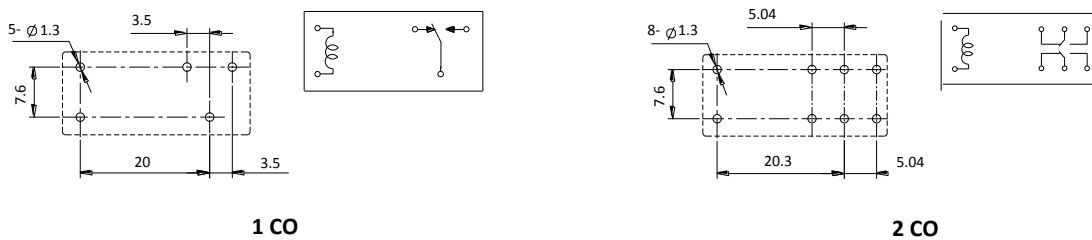
SPECIFICATION:

Switching current	8 A
Colour	black
Dimensions L x W x H	29.7 x 12.7 x 19.3 mm
Mounting	PCB
Switching capacity	3324 VA
Switching voltage	250 VAC
Temperature range	-40...+105 °C

DIMENSIONS:



MOUNTING AND WIRING DIAGRAM VIEWS (BOTTOM):



PRODUCT RANGE:

Art. Nr.	Ucoil	Contacts	Rcoil	Pcoil
RND 200-00019	24 VDC	2 CO	1440 Ω	0.25 W
RND 200-00021	12 VDC	2 CO	360 Ω	0.25 W
RND 200-00022	24 VDC	1 CO	1440 Ω	0.25 W
RND 200-00025	12 VDC	1 CO	360 Ω	0.25 W

CONTACT DATA:

Initial Contact Resistance	100m Ω
Contact Material	Silver alloy
Max.Switching Power	3324 VA
Max.switching Voltage	277 VAC
Max.switching Current	12 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	1.00M Ω min (at 500VDC)
Dielectric Strength:	
Between coil and Contacts:	50Hz 5000V
Between open contacts:	50Hz 1000V
Operate time	15ms
Release time	10 ms
Shock Resistance	110 m/s ² 11ms
Vibration Resistance	10~55Hz amplitude 1.5mm
Construction	Sealed & Dust Cover
Weight	10-13.5 g