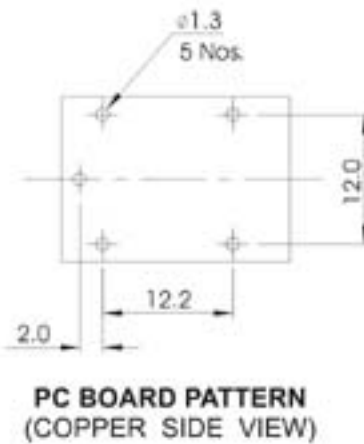
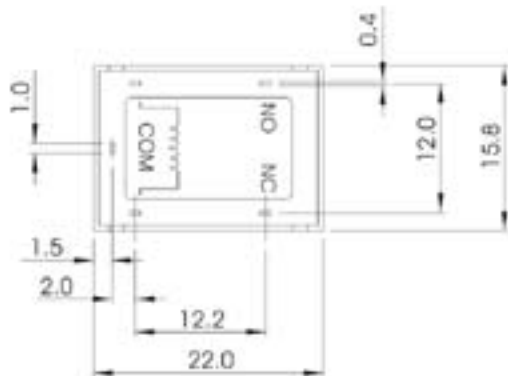
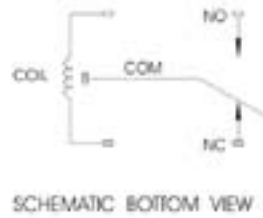
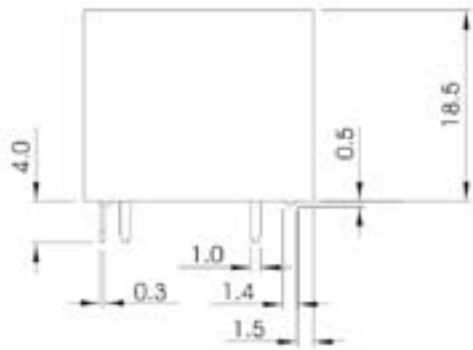




Series PG

- Sugarcube type
- International standard footprint
- Sealed
- Specially for Auto applications
- was earlier registered as a 'UL' approved product under UL file no.E237497

TARA™
Relays you
can rely on



Contact Specifications

- 1) Configuration : 1 CO (1Form C)
- 2) Contact Rating : 5A at 240 VAC/24VDC (resistive)
- 3) Contact Resistance : 100 mohm max (initial)
- 4) Contact Material : Silver Alloy

General Performance

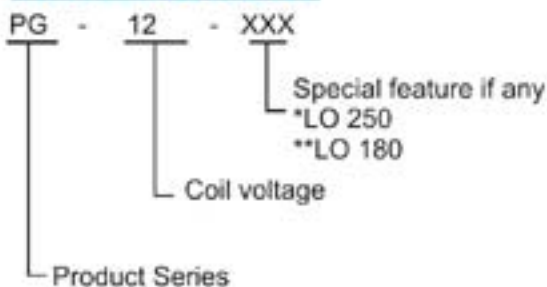
- 1) Operate time : 10 msec max
- 2) Release time : 5 msec max
- 3) Life Expectancy
 - Electrical : 10⁵ Operations at rated load
 - Mechanical : 10⁷ Operations
- 4) Maximum Operating Frequency
 - Electrical : 30 cpm
 - Mechanical : 300 cpm
- 5) Dielectric Strength
 - Between Open Contacts : 750 VAC
 - Between Coil & Contact : 1500 VAC
- 6) Insulation Resistance : 100 Mohm min@500VDC, 25°C & RH 50
- 7) Temp. Range : -40°C to + 70°C
- 8) Weight : 13 gms (approx.)
- 9) Mounting : PCB

Coil Data (at 25°C)

Nominal coil voltage (VDC)	Coil resistance ohms(+/- 10%)	Nominal coil power approx. (W)	Pick up voltage max. (V DC)	Drop out voltage min.(VDC)
3 V	25	0.36	80 % of nominal voltage	10 % of nominal voltage
5V	70			
6V	100			
9V	225			
12V	400			
18V	900			
24V	1600			
48V	6400	0.58	52.5 % (6.3V) of nominal voltage	10 % of nominal voltage
12*	250			
12**	180			

Special Feature
*LO 250-Low pick up voltage
**LO 180-For auto applications

How To Order



TARA RELAYS PVT. LTD.

3, 2nd flr. Supreme Industrial Estate,
Aranyeshwar corner, Satara Road. Pune- 411009
Tel: 91-20-24223976 Tele Fax: 91-20-24223978,
e-mail: info@tararelays.com Website: www.tararelays.com

All dimensions in mm. Tolerance ± 0.2 mm
Specifications subject to change without notice.