

FEATURES:

- Switching capacity up to 25A
- Small size and light weight
- PCB pin and quick connect mounting available
- Suitable for automobile and lamp accessories
- QS-9000, ISO-9002 Certified Manufacturing



22.8 x 15.3 x 25.8 mm

CONTACT DATA

_	
Contact Arrangement	1A = SPST N.O.
	1C = SPDT
Contact Rating	1A: 25A @ 14VDC
_	1C: 20A @ 14VDC
Contact Resistance	< 50 milliohms initial
Contact Material	AgSnO ₂
Maximum Switching Power	350W
Maximum Switching Voltage	75VDC
Maximum Switching Current	25A

COIL DATA

Coil V	Voltage Coil Resistance		Pick Up Voltage	Release Voltage	Coil Power	Operate Time	Release Time	
VDC $\Omega \pm 10\%$		VDC (max)	VDC (min)	W	ms	ms		
		75%	10%					
Rated	Max.	1.2W	1.5W	of rated voltage	of rated voltage			
6	7.8	30	24	4.2	0.6			
12	15.6	120	96	8.4	1.2			
24	31.2	480	384	16.8	2.4	1.2 or 1.5	10	7
48	62.4	1920	1536	33.6	4.8			

CAUTION:

- 1. The use of any coil voltage less than the rated coil voltage may compromise the operation of the relay.
- 2. Pickup and release voltages are for test purposes only and are not to be used as design criteria.

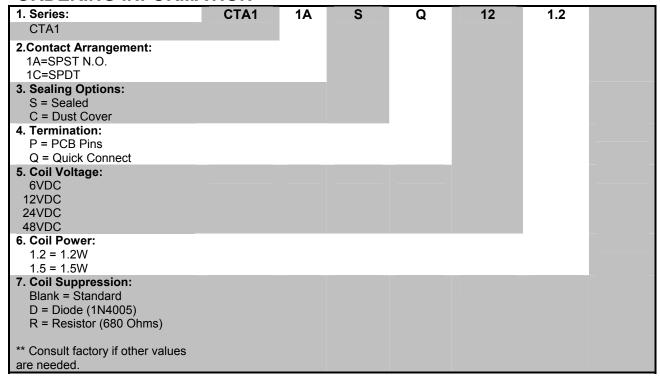
GENERAL DATA

Electrical Life @ rated load	100K cycles, typical
Mechanical Life	10M cycles, typical
Insulation Resistance	100MΩ min @ 500VDC
Dielectric Strength, Coil to Contact	2500V rms min. @ sea level
Contact to Contact	1500V rms min. @ sea level
Shock Resistance	100m/s ² for 11ms
Vibration Resistance	1.27mm double amplitude 10-40Hz
Terminal (Copper Alloy) Strength	8N (Quick Connect), 4N (PCB Pins)
Operating Temperature	-40 °C to + 85 °C
Storage Temperature	-40 °C to + 155 °C
Solderability	230 °C ± 2 °C for 10 ± 0.5s
Weight	18.5g

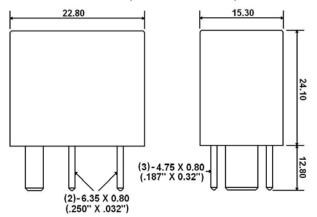


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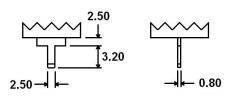
ORDERING INFORMATION



DIMENSIONS (Units = mm)



PC PIN DIMENSIONS (Units = mm)



SCHEMATICS & PC LAYOUT (BOTTOM VIEWS)

