

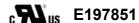


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FEATURES:

• Low power consumption: .12W

- Ultra light weight
- Narrow width ideal for high density mounting
- UL/CUL certified





20.2 x 5.3 x 12.8 mm

CONTACT DATA

Contact Arrangement	1A = SPST N.O.
Contact Rating	5A @ 250VAC Resistive, 20K cycles
	5A @ 30VDC Resistive, 20K cycles
Contact Resistance	< 50 milliohms initial
Contact Material	AgSnO ₂
Maximum Switching Power	150W, 1250VA
Maximum Switching Voltage	250VAC, 110VDC
Maximum Switching Current	5A

COIL DATA

OOIL DATA							
Coil V	'oltage	Coil	Pick Up Voltage	Release Voltage	Coil Power	Operate Time	Release Time
V	DC T	Resistance	VDC (max)	VDC (min)	W	ms	ms
		$\Omega\pm10\%$					
			75%	10%			
Rated	Max.		of rated voltage	of rated voltage			
5	6.5	208	3.75	0.5			
6	7.8	300	4.50	0.6			
9	11.7	675	6.75	0.9	.12	10	5
12	15.6	1200	9.00	1.2		10	5
18	23.4	2700	13.5	1.8			
24	31.2	3200	18.00	2.4	.18		

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.

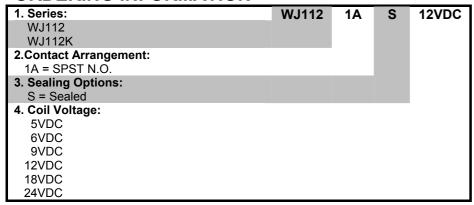
GENERAL DATA

Electrical Life @ rated load	100K cycles, typical
Mechanical Life	10M cycles, typical
Insulation Resistance	100MΩ min @ 500VDC
Dielectric Strength, Coil to Contact	2000V rms min. @ sea level
Contact to Contact	1000V rms min. @ sea level
Shock Resistance	100m/s ² for 11ms
Vibration Resistance	1.50mm double amplitude 10-40Hz
Terminal (Copper Alloy) Strength	5N
Operating Temperature	-40 °C to + 85 °C
Storage Temperature	-40 °C to + 155 °C
Solderability	230 °C ± 2 °C for 10 ± 0.5s
Weight	3g

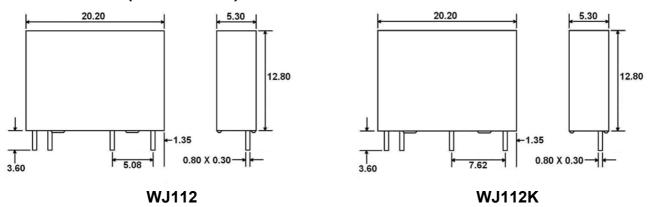


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ORDERING INFORMATION

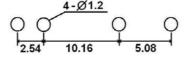


DIMENSIONS (Units = mm)



SCHEMATICS & PC LAYOUTS (BOTTOM VIEWS) WJ112





1A

WJ112K

