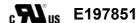




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FEATURES:

- Monostable
- Passes FCC part 68
- Ultra low profile, 5.00mm height
- UL/CUL certified





14.0 x 9.0 x 5.0 mm

CONTACT DATA

Contact Arrangement	2C = DPDT bifurcated contact	
Contact Rating	1A @ 30VDC	
_	.5A @ 125VAC	
Contact Resistance	< 50 milliohms initial	
Contact Material	AgPd stationary contact Au pla	ated
Maximum Switching Power	30W	0
Maximum Switching Voltage	250VAC, 220VDC	A A
Maximum Switching Current	1A	3 34 0
		3. 12 C
COIL DATA - Monostable		

COIL DATA - Monostable

COLE DIVITAL INICITORIANIO							
Coil V	oltage	Coil	Pick Up Voltage	Release Voltage	Coil Power	Operate Time	Release Time
VD	C	Resistance	VDC (max)	VDC (min)	W	ms	ms
		$\Omega\pm10\%$					
(Monos	stable)		75%	10%			
Rated	Max.		of rated voltage	of rated voltage			
3	3.9	64.3	2.25	0.3			
4.5	5.7	145	3.38	0.45			
5	6.5	178	3.75	0.5			
6	7.8	257	4.50	0.6	.14	2	1
9	11.7	579	6.75	0.9			
12	15.6	1028	9.00	1.2			
24	31.2	2880	18.00	2.4	.20		

CAUTION:

1. The use of any coil voltage less than the rated coil voltage may compromise the operation of the relay.

GENERAL DATA

Electrical Life @ rated load	200K cycles, typical		
Mechanical Life	100M cycles, typical		
Capacitance: Between open contacts	0.4pF		
Between coil and contacts	0.9pF		
Between contact poles	0.2pF		
Insulation Resistance	100MΩ min @ 500VDC		
Dielectric Strength: Coil to Contact	1000V rms min. @ sea level		
Contact to Contact	1000V rms min. @ sea level		
Shock Resistance	500m/s ² for 11ms		
Vibration Resistance	3mm 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	1.5g		

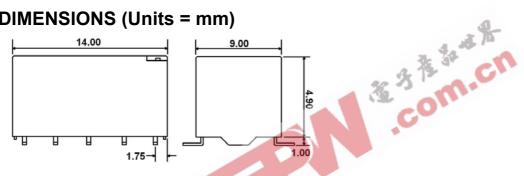


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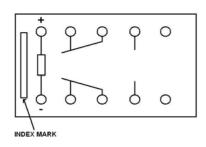
ORDERING INFORMATION

1. Series:	WJ850SM	2C	S	L1	6VDC
WJ850SM					
2.Contact Arrangement: 2C = DPDT					
3. Sealing Options: S = Sealed					
4. Operating Function: Blank = Monostable					
5. Coil Voltage: 3VDC 4.5VDC					
5VDC 6VDC					
9VDC					
12VDC					
24VDC					

DIMENSIONS (Units = mm)



SCHEMATICS & PC LAYOUTS (BOTTOM VIEWS)



MONOSTABLE

