



## Features

- Switching capacity up to 10A
- Small size and light weight
- Low coil power consumption, High contact load
- Strong resistance to shock and vibration

## Contact Data

Contact Arrangement	2A, 2B, 2C = DPST N.O., DPST N.C., DPDT 3A, 3B, 3C = 3PST N.O., 3PST N.C., 3PDT 4A, 4B, 4C = 4PST N.O., 4PST N.C., 4PDT	Contact Resistance	< 50 milliohms initial
Contact Rating	2, &3 Pole : 10A @ 220VAC & 28VDC 4 Pole : 5A @ 220VAC & 28VDC	Contact Material	AgSnO <sub>2</sub>
		Max Switching Power	2C, & 3C : 280W, 2200VA 4C : 140W, 110VA
		Max Switching Voltage	300VAC
		Max Switching Current	10A

## Coil Data DC Parameters

Coil Voltage VDC		Coil Resistance Ω +/- 10%	Pick Up Voltage VDC (max)	Release Voltage VDC (min)	Coil Power W	Operate Time ms	Release Time ms
Rated	Max		75% of rated voltage	10% of rated voltage			
6	6.6	40	4.50	.6	.90	25	25
12	13.2		9.00	1.2			
24	26.4		18.00	2.4			
36	39.6		27.00	3.6			
48	52.8		36.00	4.8			
110	121.0		82.50	11.0			

## Coil Data AC Parameters

Coil Voltage VAC		Coil Resistance Ω +/- 10%	Pick Up Voltage VAC (max)	Release Voltage VAC (min)	Coil Power W	Operate Time ms	Release Time ms
Rated	Max		80% of rated voltage	30% of rated voltage			
6	6.6	11.5	4.80	1.8	1.20	25	25
12	13.2		9.60	3.6			
24	26.4		19.20	7.2			
36	39.6		28.80	10.8			
48	52.8		38.40	14.4			
110	121.0		88.00	33.0			
120	132.0		96.00	36.0			
220	252.0		176.00	66.0			

Dimensions shown in mm. Dimensions are shown for reference purposes only.

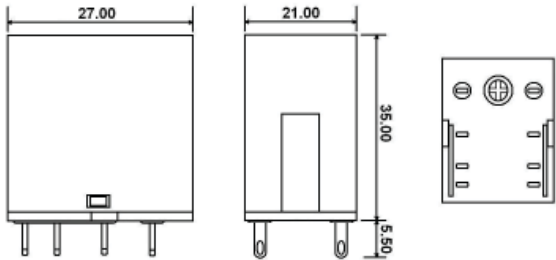
Specifications and availability subject to change without notice.



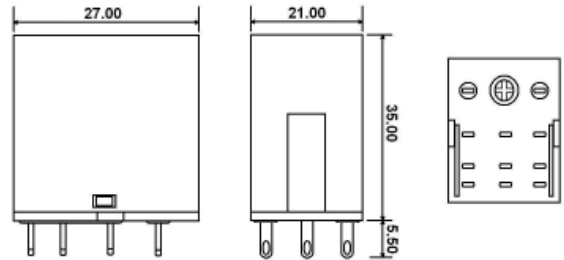
# J152

## Dimensions

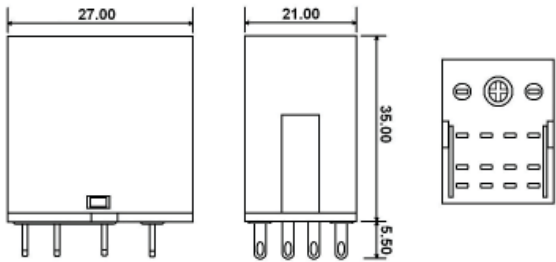
Units = mm



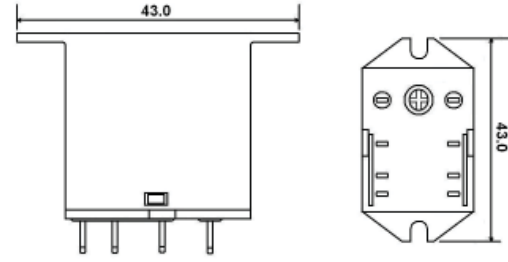
**2 Pole**



**3 Pole**

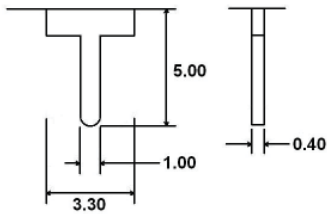


**4 Pole**

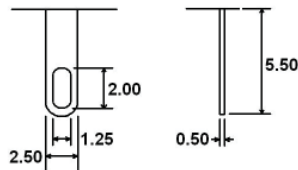


**Flange Mount**

## Termination Options



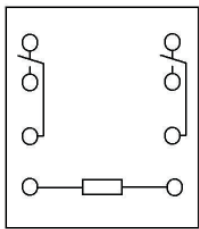
**PC Pins**



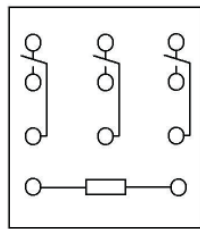
**Solder Tabs**

## Schematics & PC Layouts

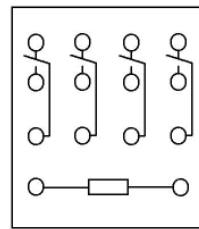
Bottom Views



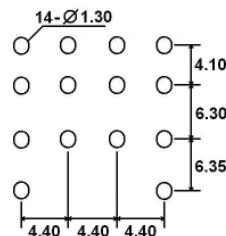
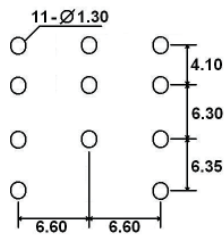
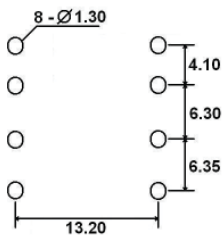
**2C**



**3C**



**4C**



Dimensions shown in mm. Dimensions are shown for reference purposes only.

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