



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, General Purpose 4 Pole : 5A @ 220VAC & 28VDC, General Purpose	Contact Material	AgCdO
		Max Switching Power	2C, & 3C : 280W, 2200VA 4C : 140W, 110VA
		Max Switching Voltage	300VAC
		Max Switching Current	10A

Coil Data DC Parameters*

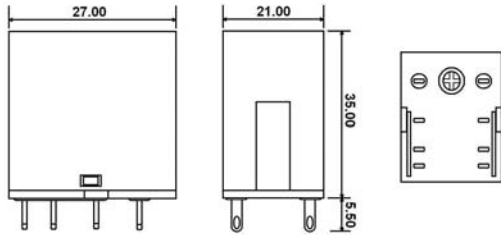
Coil Voltage VDC		Coil Resistance Ω +/- 10%	Pick Up Voltage VDC (max) 75% of rated voltage	Release Voltage VDC (min) 10% of rated voltage	Coil Power W	Operate Time ms	Release Time ms
Rated	Max						
12	13.2	160	9.00	1.2	.90	25	25
24	26.4	640	18.00	2.4			
110	121.0	11000	82.50	11.0			

Coil Data AC Parameters*

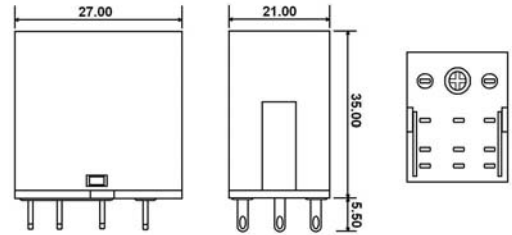
Coil Voltage VAC		Coil Resistance Ω +/- 10%	Pick Up Voltage VAC (max) 80% of rated voltage	Release Voltage VAC (min) 30% of rated voltage	Coil Power W	Operate Time ms	Release Time ms
Rated	Max						
12	13.2	46	9.60	3.6	1.20	25	25
24	26.4	184	19.20	7.2			
110	121.0	3750	88.00	33.0			
120	132.0	4550	96.00	36.0			
220	252.0	14400	176.00	66.0			

Dimensions

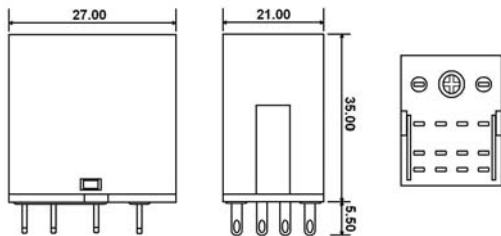
Units = mm



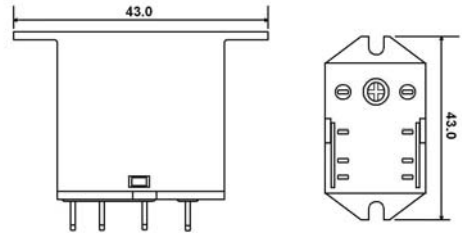
2 Pole



3 Pole

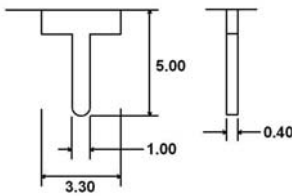


4 Pole

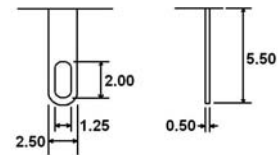


Flange Mount with Solder Lugs

Termination Options



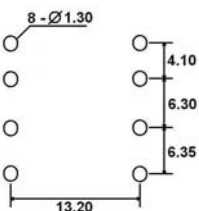
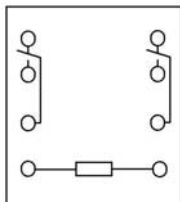
PC Pins



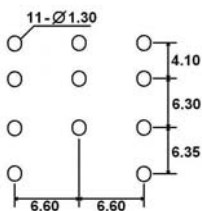
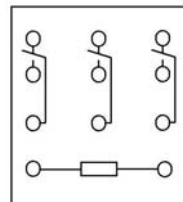
Solder Lugs

Schematics & PC Layouts

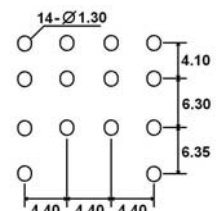
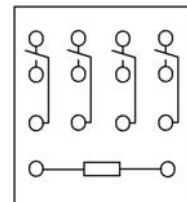
Bottom Views



2C



3C



4C