



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 Rating | 2, & 3 Pole : 10A @ 220VAC & 28VDC 4 Pole : 5A @ 220VAC & 28VDC |

| | |
|-----------------------|---|
| Contact Resistance | < 50 milliohms initial |
| Contact Material | AgSnO ₂ |
| 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 | | | |

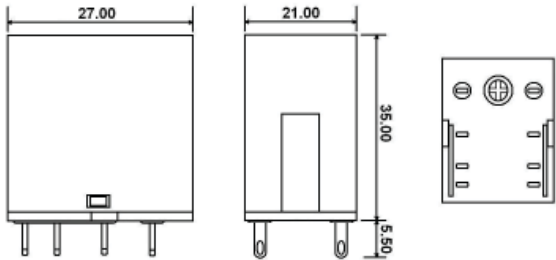
Dimensions shown in mm. Dimensions are shown for reference purposes only.

Specifications and availability subject to change without notice.

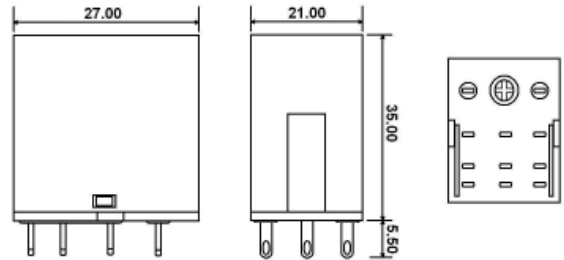
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Dimensions

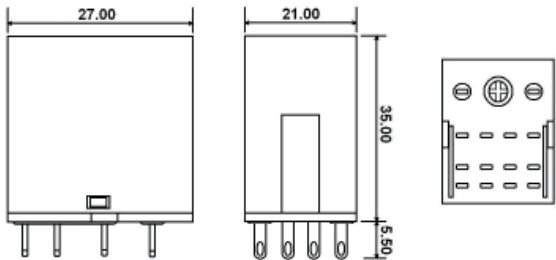
Units = mm



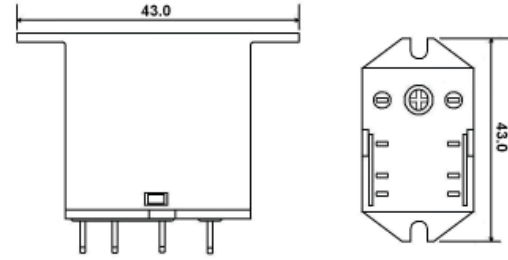
2 Pole



3 Pole

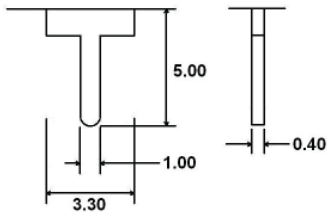


4 Pole

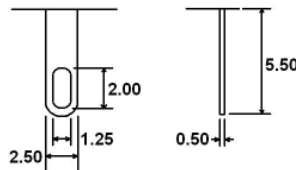


Flange Mount

Termination Options



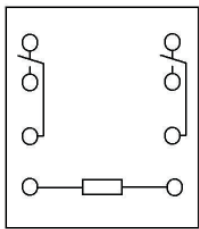
PC Pins



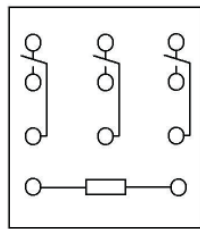
Solder Tabs

Schematics & PC Layouts

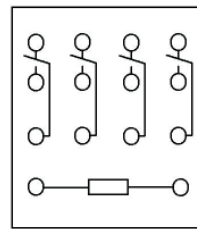
Bottom Views



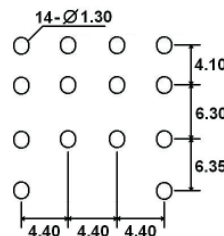
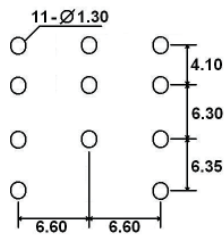
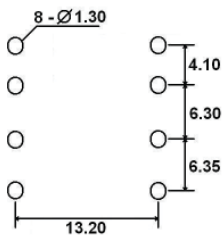
2C



3C



4C



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