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Sourcing Simplified



# KT-225

## POWER RELAY

**KYOTA**



52.0×47.0×40.0

- Low coil power consumption.
- High contact load.
- Strong anti-shock high reliability.

### CONTACT DATA

Contact form	2A, 2B, 2C
Contact resistance	≤100mΩ (1A 6VDC)
Contact capacity	AgCdO
Contact capacity	30A 250VAC 28VDC

### CHARACTERISTICS DATA

Insulation resistance	1000MΩ ( 500VDC )
Dielectric strength	Between coil and contact ≥2500VAC 1min
	Between open contact ≥1200VAC 1min
Operate / Release time	≤15ms/
Terminal type	Quick terminal mounting

### COIL DATA

Rated coil power	DC2.5 W AC4.0VA
Coil Resistance	see COIL SPECIFICATION below

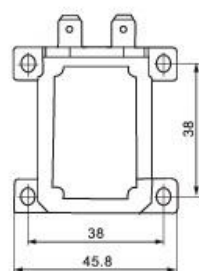
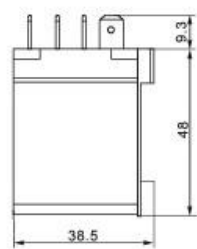
### DC Coil data

Nominal voltage	Operate voltage	Release voltage	Coil resistance
VDC	VDC	VDC	Ω ± 10%
6	4.8	0.6	14.4
12	9.6	1.2	57.6
24	19.2	2.4	230
48	38.4	4.8	920
60	48.0	6.0	1440

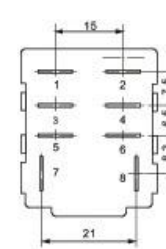
### AC Coil data

Nominal voltage	Operate voltage	Release voltage	Coil resistance
VAC	VAC	VAC	Ω ± 10%
12	9.6	3.6	12.6
24	19.2	7.2	50.4
48	38.4	14.4	200
110	88.0	36.0	1060
220	176.0	72.0	4230

Outline dimension



Mounting holes (Bottom view)



Wiring diagram(Bottom view)

