



NEW

90.2 90.3

### Contact specification

Contact form	2Z, 2H, 2D, 3Z, 3H, 3D
Contact resistance	$\leq 100\text{m}\Omega$ ( 1A 6VDC )
Contact material	AgCdO AgSnO <sub>2</sub>
Contact capacity	10A 250VAC/ 30VDC

### Technical specification

Insulation resistance	$\geq 500\text{M}\Omega$ ( 500VDC )
Dielectric strength	Between coil and contact $\geq 1500\text{VAC}$ 1min Between open contacts $\geq 1000\text{VAC}$ 1min
Operate / Release time	$\leq 20\text{ms}/20\text{ms}$
Terminal type	Electron tube pin

### DC Coil data

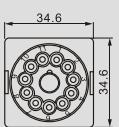
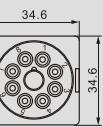
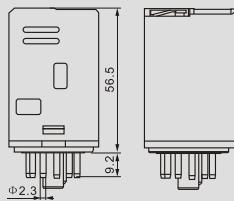
Nominal voltage	Operate voltage	Release voltage	Coil resistance
VDC	VDC	VDC	$\Omega \pm 10\%$
6	4.8	0.6	22.5
12	9.6	1.2	90
24	19.2	2.4	360
48	38.4	4.8	1440
100	80.0	10.0	6250
110	88.0	11.0	7560

### AC Coil data

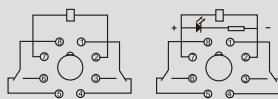
Nominal voltage	Operate voltage	Release voltage	Coil resistance
VAC	VAC	VAC	$\Omega \pm 10\%$
6	4.80	1.8	4.5
12	9.60	3.6	18
24	19.2	7.2	72
48	38.4	14.4	288
110/120	88.0	36.0	1512
220/240	176	72.0	6050/720

### Outline dimension、Mounting holes (Bottom view)、Wiring diagram (Bottom view)

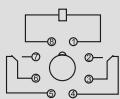
90.2 90.3 Outline dimension



90.2 Wiring diagram(Bottom view)

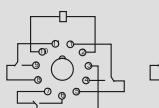


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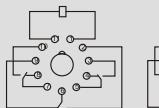


90.2-2

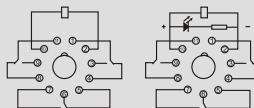
90.3 Wiring diagram(Bottom view)



90.3-1



90.3-2



90.3-3