



Patent number : 200920188705.5



90.2 90.3



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**Contact specification**

Contact form	2Z, 2H, 2D, 3Z, 3H, 3D
Contact resistance	≤100mΩ ( 1A 6VDC )
Contact material	AgCdO AgSnO <sub>2</sub>
Contact capacity	10A 250VAC/ 30VDC

**Technical specification**

Insulation resistance	≥500MΩ ( 500VDC )
Dielectric strength	Between coil and contact ≥1500VAC 1min Between open contacts ≥1000VAC 1min
Operate / Release time	≤20ms/20ms
Terminal type	Electron tube pin

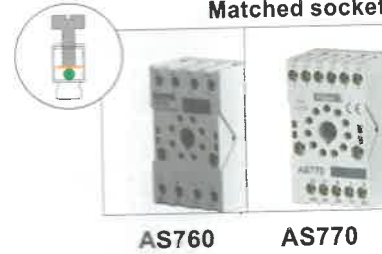
**DC Coil data**

Nominal voltage	Operate voltage	Release voltage	Coil resistance
VDC	VDC	VDC	Ω ± 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	Ω ± 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

**Matched socket**



AS760

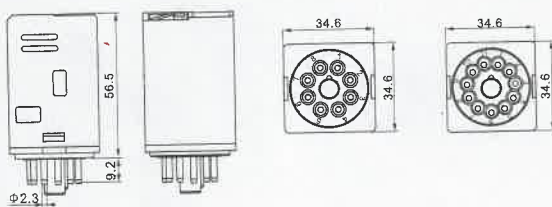
AS770

**Coil specification**

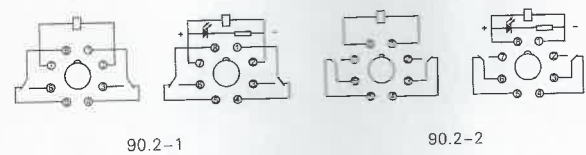
Rated coil power 1.6W/2.8VA

**Outline dimension, Mounting holes (Bottom view), Wiring diagram (Bottom view)**

90.2 90.3 Outline dimension



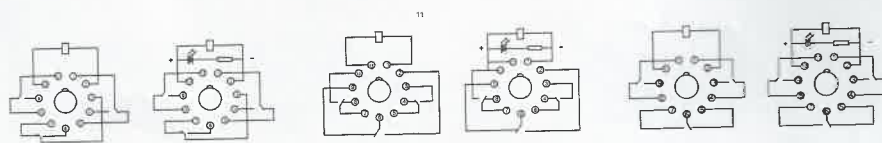
90.2 Wiring diagram(Bottom view)



90.2-1

90.2-2

90.3 Wiring diagram(Bottom view)



90.3-1

90.3-2

90.3-3