

## General Purpose Relay & Socket



### Range of product

- ST14BP-E2
- ST14RBP-230VAC
- ST14RBP-24VAC
- ST14RBP-24VDC
- ST14RBP-110VAC
- ST14RBP-110VDC

- ST8BP-E2
- ST8BP-230VAC
- ST8BP-24VAC
- ST8BP-24VDC
- ST8BP-110VAC
- ST8BP-110VDC

### Contact specification

Contact form	2Z,3Z,4Z(H,D)
Contact resistance	≤ 100mΩ (1A 6VDC)
Contact material	AgCdO AgSnO
Contact capacity	5A 250VAC/30VDC 3A250VAC/30VDC

### DC Coil data

Nominal voltage Operate voltage

		Release voltage	Coil resistance
5	4.0	VDC	Cl + 10No
6	4.8	0.5	28
12	9.6	0.6	40
15	11.25	1.2	160
24	19.2	1.5	256
48	38.4	2.4	640
110	88.0	4.8	2560
		11.0	12100

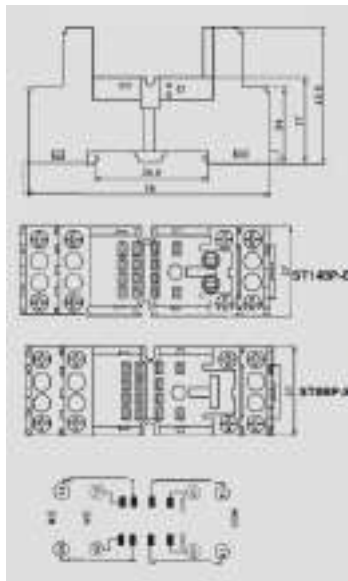
### AC Coil data

VAC	VAC	Release voltage	Coil resistance
6	4.8	1.B	12
12	9.6	3.6	42
24	19.2	7.2	16B
48	38.4	14.4	675
110	96.0	36.0	3500
220/240	176.0	66.0	14000/16500

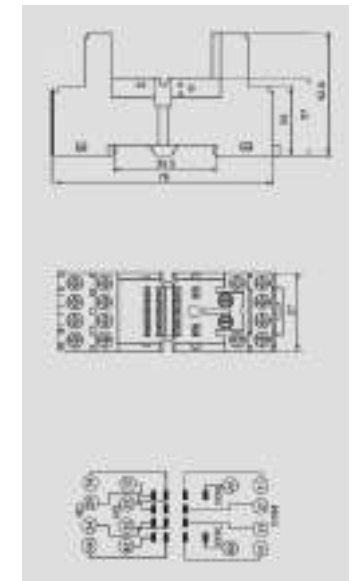
### Technical specification

Insulation resistance	*500MΩ ( 500VDC )
Dielectric strength	Between coil and contact 1500VAC 1min
	Between open contacts a 1 000VAC 1min
Operate / Release time	Between contacts of different poles* 1 f100VAC/1min
Terminal type	s25ms/25ms
	PCB and socket mounting

### Outline dimension, Wiring diagram



### Outline dimension, Wiring diagram



### Coil specification

Rated coil power 0.9W/1.2VA

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

