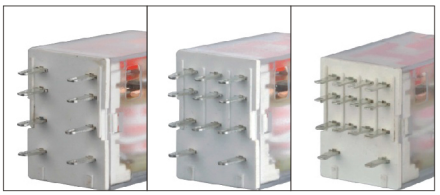
GENERAL PURPOSE RELAY

36.02 36.03 36.04

Patent number: 200930215161.2



36.02 36.03 36.04

Contact specification

Contact form	2Z、3Z、4Z(H、D)
Contact resistance	≤100mΩ（1A 6VDC）
Contact material	AgCdO $AgSnO_2$
Contact capacity	5A 250VAC/30VDC 3A 250VAC/30VDC

Technical specification

Insulation resistance	≥500MΩ（500VDC）
Dielectric strength	Between coil and contact≥1500VAC1min
	Between open contacts≥1000VAC1min
	Between contacts of different poles≥1500VAC1min
Operate / Release time	≤25ms/25ms
Terminal type	PCB and socket mounting

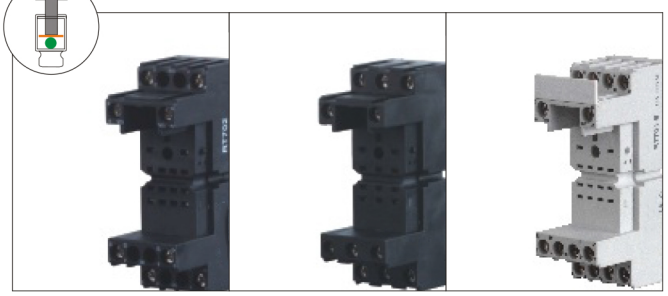
DC Coil data

Nominal voltage	Operate voltage	Release voltage	Coil resistance
VDC	VDC	VDC	Ω ± 10%
5	4.0	0.5	28
6	4.8	0.6	40
12	9.6	1.2	160
15	11.25	1.5	256
24	19.2	2.4	640
48	38.4	4.8	2560
110	88.0	11.0	12100

AC Coil data

Nominal voltage	Operate voltage	Release voltage	Coil resistance
VAC	VAC	VAC	Ω ± 10%
6	4.8	1.8	12
12	9.6	3.6	42
24	19.2	7.2	168
48	38.4	14.4	675
110	96.0	36.0	3500
220/240	176.0	66.0	14000/16500

Matched socket



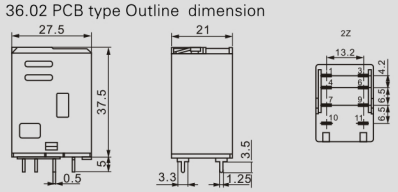
RT702-B RT703 RT704-B

Coil specification

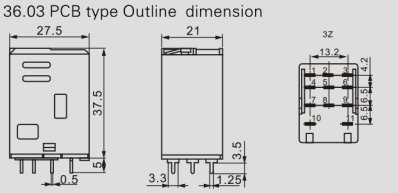
Rated coil power	0.9W/1.2VA

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

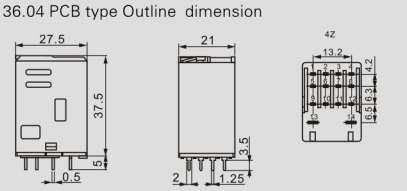
36.02 PCB type Outline dimension



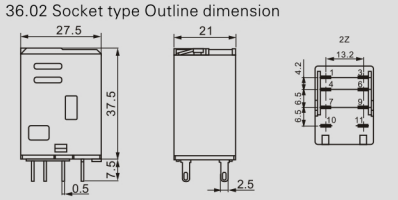
36.03 PCB type Outline dimension



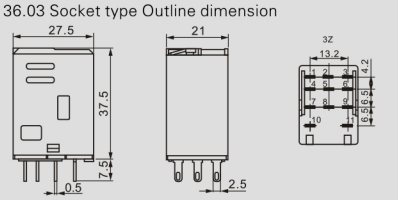
36.04 PCB type Outline dimension



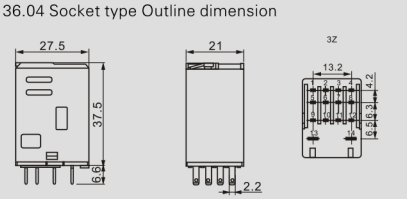
36.02 Socket type Outline dimension



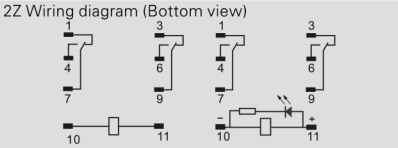
36.03 Socket type Outline dimension



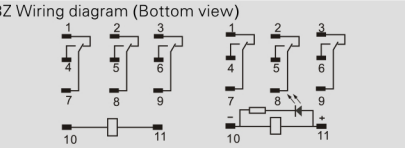
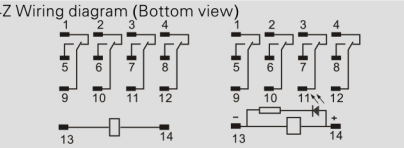
36.04 Socket type Outline dimension



2Z Wiring diagram (Bottom view)



3Z Wiring diagram (Bottom view)



4Z Wiring diagram (Bottom view)