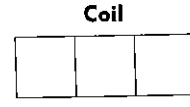
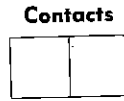
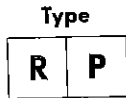


# RP II/1 PCB Relay

## 1pole 8/12/16 A

## Bistable Version

### Ordering Key



- 3 Flux-tight, 16 A
- 4 Flux-tight, 8/12 A
- 7 Sealed, 16 A
- 8 Sealed, 8/12 A

- 1 1 C/O
- 3 1 N/O

- 0 AgCdO, 16 A, 5 mm or 12 A, 5 mm
- 1 Ag Ni 0.15 gold fl., 8 A, 5 mm
- 2 Ag Ni 0.15 gold fl., 8 A, 3.5 mm
- 8 AgCdO, 12 A, 3.5 mm

Coil code: Please refer to coil data table

8 A or 12 A version

	Technical data of approved types on request
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16 A version

	Technical data of approved types on request
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### Coil data

Coil code	Coil resistance	DC operation — 1 Coil					AC operation — 1 Coil				
		Rated volt.	Magnetisation Range	Demagnetisation		Rated volt.	Magnetisation		Demagnetisation		
				Nominal voltage	Resistor R 2		Nominal voltage	Diode	Rated voltage	Resistor R 1	
Ω	VDC	VDC	VDC	Ω/W	VAC	VAC	V/A	VAC	Ω/W		
A05	21±10%	5	3.7... 13.0	3.6... 5.7	39/0.5	10	8.0... 11.0	200/1	8.0... 12.0	180/1	
A06	30±10%	6	4.5... 15.6	4.9... 7.8	68/0.5	12	9.6... 13.2	200/1	9.6... 14.4	270/1	
A12	115±10%	12	9.0... 31.2	8.7... 14.0	220/0.5	24	19.2... 26.4	200/0.5	19.2... 28.8	1200/1	
A24	460±10%	24	18.0... 62.4	16.7... 26.7	820/0.5	48	38.4... 52.8	400/0.5	38.4... 57.6	3900/1	
A48	1748±15%	48	36.0...124.8	38.8... 62.0	3900/0.5	96	76.8...105.6	600/0.5	76.8...115.2	15000/1	
A60	2865±15%	60	45.0...156.0	44.3... 70.9	5600/0.5	120	96.0...132.0	800/0.5	96.0...144.0	27000/1	
B10	8520±15%	110	82.5...286.0	75.9...121.5	15000/0.5	220	176.0...242.0	1500/0.5	176.0...264.0	82000/1	
DC operation — 2 Coils											
F05	20±15%	5	3.7... 13.0	3.7... 6.0	—						
F06	31±15%	6	4.5... 15.6	4.5... 7.2	—						
F12	105±15%	12	9.0... 31.2	9.0...14.4	—						
F24	460±15%	24	18.0... 62.4	18.0...28.8	—						
F48	1640±15%	48	36.0...124.8	36.0...57.6	—						
F60	2450±15%	60	45.0...156.0	45.0...72.0	—						

All figures are given for cold coil (at ambient temperature +20°C/68°F)  
 The magnetisation range is valid for an ON-period of max. 20% with a total operating cycle of 30 s.