

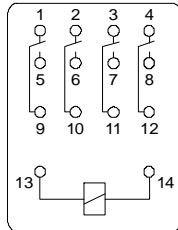
Type: BC4/WT

Miniature Plug-In Power Relay

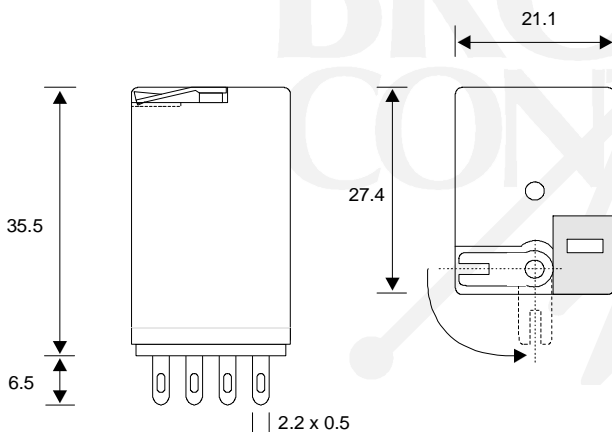


- Standard pin configuration
- Miniature size
- 14-Pin Plug-In
- 5A rated contacts (Cadmium Free)
- Push to test / turn to lock button
- Mechanical flag indication and mechanical latching
- UL and CUL approved

• CONNECTION DIAGRAM

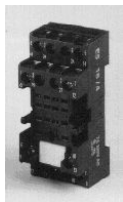


• DIMENSIONS



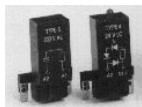
• ACCESSORIES

Socket: PFZ4



Modules to suit PFZ4 socket

24V AC/DC LED module: DS-M62
 230V AC LED module: DS-M92
 24/48V AC "RC" Module: DS-M52
 115/230V AC "RC" Module: DS-M52A
 "Back EMF" Diode Module: DS-M22



• TECHNICAL SPECIFICATION

Supply voltage Un: 12, 24, 48, 110V DC
 12, 24, 48, 110, 230V AC (50/60Hz)
 Supply variation: 80 - 110% of Un
 Power consumption: 1.9 VA (AC)
 1.1 W (DC)

Coil rating*:	Voltage	Resistance (20°C)
	12V AC	38Ω ± 15%
	24V AC	150Ω ± 15%
	48V AC	680Ω ± 15%
	110V AC	3100Ω ± 15%
	230V AC	13200Ω ± 15%
	12V DC	160Ω ± 15%
	24V DC	650Ω ± 15%
	48V DC	2600Ω ± 15%
	110V DC	13600Ω ± 15%

Ambient operating temperature: -40 to +55°C

Output: 4 x C.O.
 Output rating: AC 1 250V AC 5A (1250VA)
 DC 1 30V DC 5A (150W)

Max. inrush current: 10A
 Contact material: AgNi

Electrical life: ≥ 1 x 10⁵ ops at rated load (AC1)

Mechanical life: ≥ 1 x 10⁷

Max. operating frequency: 1200 cycles/hour (rated load)
 18000 cycles/hour (no load)

Pull-in time: 15ms
 Drop-out time: 15ms

Test voltage -
 contact/winding: 2kV AC
 contact/contact: 0.75kV AC
 pole/pole: 2kV AC

Weight: ≈ 35g

Cover protection category: IP40

Shock resistance: 10g

Vibration resistance: 5g (@ 10...150Hz)

Approvals: UL, CUL
 CE Compliant

* Other coil voltages available