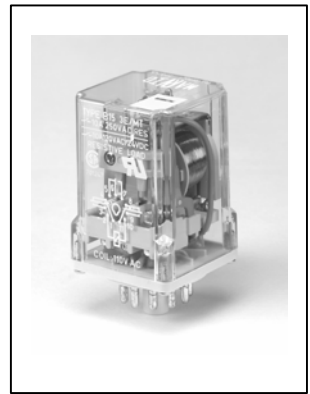


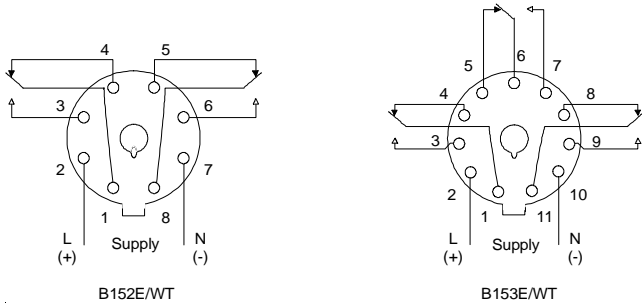
Type: B152E/WT, B153E/WT

Plug-In Power Relay

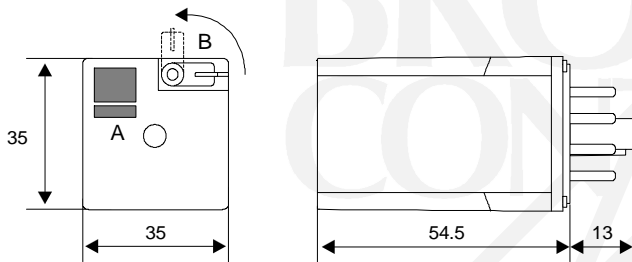


- ❑ Standard pin configuration
- ❑ 8-Pin Plug-In (B152E/WT)
- ❑ 11-Pin Plug-In (B153E/WT)
- ❑ 10A rated contacts (Cadmium Free)
- ❑ Push to test button
- ❑ Mechanical flag indication and mechanical latching
- ❑ UL and CSA approved

• CONNECTION DIAGRAM



• DIMENSIONS



A - mechanical indicator window
B - mechanical latching

• ACCESSORIES

To suit:	B152E/WT	B153E/WT
Socket:	FWD8	FWD11
Relay retaining clip:	RR101	RR101



Other sockets available:	PF8 PF8-S	PF11 PF11-S
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• TECHNICAL SPECIFICATION

Supply voltage Un:	12, 24, 48, 110V DC 12, 24, 48, 110, 230, 240V AC (50/60Hz)
Supply variation:	80 - 110% of Un
Power consumption:	2.5 VA (AC) 1.5 W (DC)

Coil rating*:	Voltage	Resistance (20°C)
	12V AC	18.5Ω ± 15%
	24V AC	75Ω ± 15%
	48V AC	305Ω ± 15%
	110V AC	1700Ω ± 15%
	230V AC	7080Ω ± 15%
	240V AC	7760Ω ± 15%
	12V DC	110Ω ± 15%
	24V DC	430Ω ± 15%
	48V DC	1750Ω ± 15%
	110V DC	9200Ω ± 15%

Ambient operating temperature: -40 to +70°C

Output:	2 x C.O. (B152E/WT) 3 x C.O. (B153E/WT)
Output rating:	AC 1 250V AC 10A (2500VA) DC 1 24V DC 10A (240W)
Min. switching current:	50mA
Max. inrush current:	20A
Contact material:	AgNi

Electrical life:	≥ 2 x 10 ⁵ ops at rated load (AC1)
Mechanical life:	≥ 2 x 10 ⁷
Max. operating frequency:	1200 cycles/hour (rated load) 12000 cycles/hour (no load)

Pull-in time:	12ms (AC), 18ms (DC)
Drop-out time:	12ms (AC), 7ms (DC)

Test voltage - contact/winding:	2.5kV AC
contact/contact:	1.5kV AC
pole/pole:	2kV AC

Weight:	≈ 83g
Cover protection category:	IP40
Shock resistance:	10g
Vibration resistance:	5g (@ 10...150Hz)

Approvals:	UL, CSA CE Compliant
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* Other coil voltages available