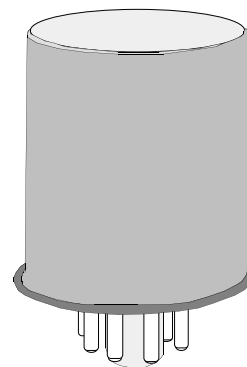


10 AMP, HERMETICALLY SEALED, STEEL CAN RELAY

88HP SERIES

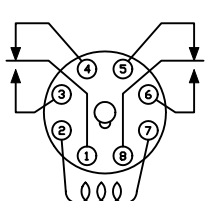
8 OR 11 PIN OCTAL BASE
HERMETICALLY SEALED STEEL CAN

Enclosure is filled with dry nitrogen, solder sealed and then electronically leak checked. The case is painted gray protect against the elements.

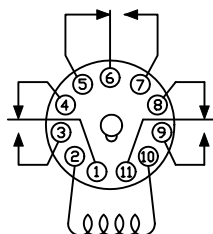


WIRING DIAGRAM

VIEWED FROM PIN END



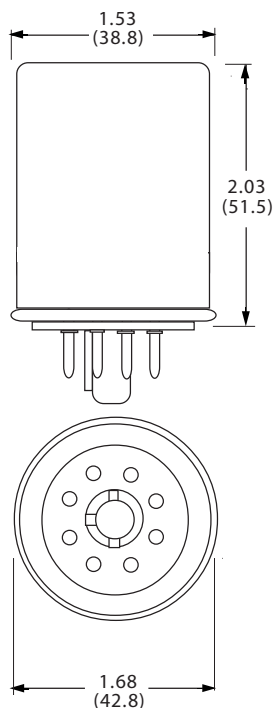
DPDT



3PDT

OUTLINE DIMENSIONS

Dimensions are shown in Inch and (Millimeter).



CONTACT RATINGS TABLE

POLES	120 VAC	240 VAC	28 VDC
2 POLE	12 AMP 1/3 HP	8 AMP 1/2 HP	10 AMP
3 POLE	10 AMP 1/3 HP	6 AMP 1.2 HP	10 AMP

SPECIFICATIONS CLASS (@ 25⁰ C)

COIL

Pull-in voltage: 80% of nominal voltage or less. For DC coils
85% of nominal voltage or less. For AC coils.
Dropout: 10% of nominal voltage or more.
Coil resistance: ± 10 % measured @ 25⁰ C
Nominal power: 1.5 Watts for DC coils, 3VA for AC coils
Max. coil Dissipation: DC coils 3.0 Watts max.
Duty: Continuous

CONTACTS

Contact material: 3/16" silver alloy, gold flashed.
Contact resistance: 50 Milliohms maximum initial resistance at rated current

TIMING

Operate time: 25mS or less at nominal voltage.
Release time: 20mS or less at nominal Voltage.

DIELECTRIC STRENGTH

Contacts to coil: 1500 V rms
Across open contacts: 1000 V rms
Pole to pole: 1500 V rms
Contacts to frame: 1500 V rms
Insulation resistance: 10,000 megohms min. @ 500 VDC

TEMPERATURE

Operating: -10⁰ C to +50⁰ C (AC), -10⁰ C to +60⁰ C (DC)
Storage: -30⁰ C to 105⁰ C

SHOCK RESISTANCE

Operating: 5 G's
Non operating: 20 G's

VIBRATION RESISTANCE

Operating: 5 G's, 10 Hz to 55 Hz
Non operating: 5 G's, 10 Hz to 55 Hz

MISCELLANEOUS

Enclosure: Hermetically Sealed Steel
Can with octal plug.
Terminals: 8 or 11 pin octal plug-in
Operating Position: Any
Weight: 5 ozs. 141.7 g approx.

PART NUMBERS	CONTACT CONFIGURATION	NO. OF PINS OCTAL STYLE	COIL Measured @ 25 ⁰ C		
			NOMINAL INPUT VOLTAGE	NOMINAL RESISTANCE (OHMS)	NOMINAL POWER
AC OPERATED 50/60Hz Operation.					
W88AHPX-24	DPDT	8 PIN	120VAC	-	3.0VA
W88AHPX-36	3PDT	11 PIN	120VAC	-	3.0VA
DC OPERATED					
W88HPX-33	DPDT	8 PIN	12 VDC	100	1.5W
W88HPX-34	DPDT	8 PIN	24 VDC	400	1.5W
W88HPX-51	3PDT	11PIN	24 VDC	400	1.5W

PART NUMBERS SHOWN ALSO AVAILABLE THRU STOCKING DISTRIBUTION
SPDT and other special contact combinations along with other coil voltages up to 240VAC are available. Consult Factory.

* GF = GOLD FLASHED