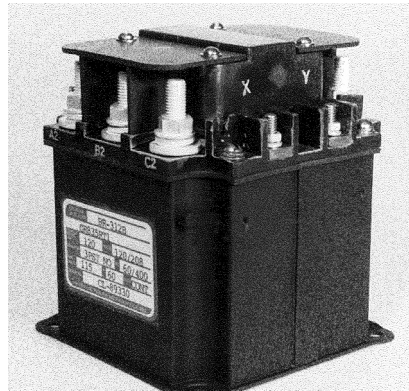


**B-312 Series, Rated up to 200 Amps, 115 VAC, 400 Hz**

**Product Facts**

- 3PST NO
- Gasket sealed
- 115 VAC, 400 Hz



**Performance Data**

**Electrical Characteristics**

**Main Contacts —**  
**Contact Arrangement —** 3PST NO, Double Break

**Rated Operating Voltage —**  
 115 VAC, 400 Hz

**Resistive Rating —** 200 Amps

**Inductive Rating —** 200 Amps

**Rupture Rating —** 2000 Amps

**Auxiliary Contacts —**

**Contact Arrangement —** 4PST NC  
**Voltage, Nom. —** 28 Vdc or 115 VAC, 400 Hz

**Resistive Rating —** 5 Amps

**General Characteristics**

**Temperature Range —**  
 -55°C to +71°C

**Operating Cycles (Life) at Rated Resistive Load, Min. —** 50,000 cycles

**Operating Cycles (Life) Mechanical, Min. —** 100,000 cycles

**Weight, Max. —** 3 lbs

**Coil Characteristics**

**Duty Cycle —** Continuous, economizing

**Operating Voltage, Nom. —** 28 Vdc

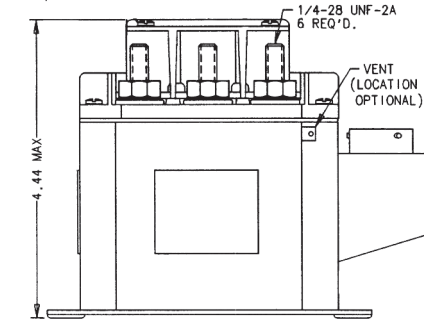
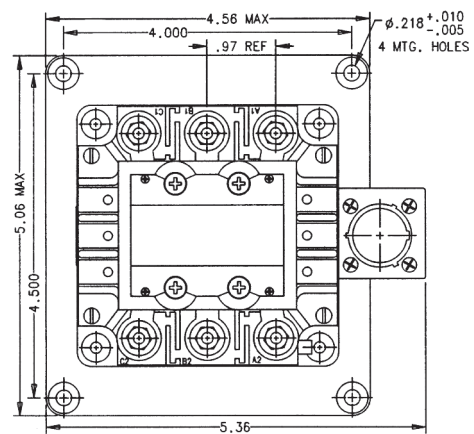
**Pickup Voltage, Max. —** 18 Vdc

**Dropout Voltage —** 1 to 7 Vdc

**Coil Resistance —**

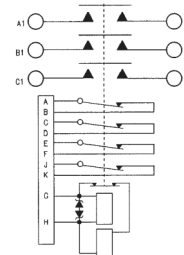
Pickup — 12 Ohms ± 20%

Holding — 60 Ohms ± 20%



**Mounting Style A**

**Circuit Configurations** (Consult factory for other available circuit configurations)



**Circuit Configuration 1**

For factory-direct application assistance, phone 419-521-9500 or fax 419-526-2749.

HARTMAN Part Number	Construction Type	Mounting Style	Coil Type	Circuit Config.	TE Part Number
B-312CV	Gasket/Vented	A	Continuous, Economizing	1	1616004-5