

B309 Series, Rated up to 130 Amps, 115 VDC

Product Facts

- 3PST NO, Single break main contacts
- 2PDT Auxiliary contacts (note 1)
- **■** Gasket sealed
- Meets many requirements of MIL-PRF-6106

Performance Data

Electrical Characteristics

Contact Arrangement - 3PST NO, Single Break

Rated Operating Voltage -

115 VDC

Resistive Currant Rating = 130

Amps (see note 2)

Rupture Rating — 1300 Amps (see note 3)

General Characteristics

Temperature Range —

-55°C to +85°C

Minimum Electrical Cycles — 50,000

Minimum Mechanical Cycles — 100,000 @ 32.5 A

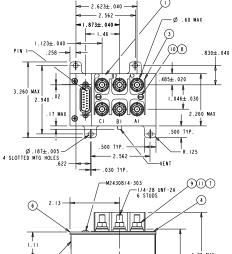
Dielectric Strength — 1500 Vrms

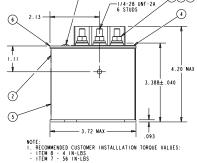
Altitude — 50,000 ft

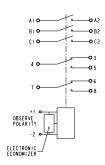
Weight, Max. — 1.35 lbs

Duty Cycle — Continuous (Electronically Economized)

Coil Operating Voltage — 28 Vdc Drop Out Voltage — 1.5 to 7 Vdc







HARTMAN Part Number	Construction Type	Mounting Style	Coil Type	Circuit Config.	TE Part Number
B309A	Gasket Sealed	Α	Continuous, Electronically Economized	1	1-1616975-7

NOTES

- 1. Other aux contact configurations available. Consult Factory.
- 2. Units with current ratings to 175A are available. Consult Factory.
- 3. Units with rupture ratings to 1750A are available. Consult Factory.

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