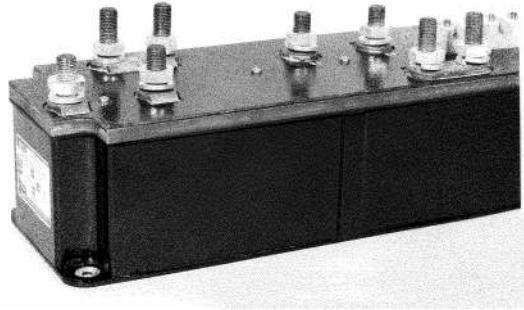


A-882 Series, Rated up to 600 Amps, 28/48 Vdc

Product Facts

- 2PDT, Double break
- Gasket sealed
- Auxiliary contacts available
- Meets many requirements of MIL-PRF-6106



Performance Data

Electrical Characteristics

Main Contacts —

Contact Arrangement — 2PDT, Double Break

Rated Operating Voltage — 28/48 Vdc

Resistive Rating — 600 Amps

Resistive for 30 sec — 1,000 Amps

Motor Rating — 1,500 Amps, Inrush only

Auxiliary Contacts —

Aux. Contact Arrangement — SPST NO

Resistive Rating — 5 Amps

Inductive Rating — 5 Amps

General Characteristics

Temperature Range —

-65°C to +160°C

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

Operating Cycles (Life)

Mechanical, Min. — 100,000 cycles

Dielectric Strength —

All Circuits to Ground — 1,250 Vrms

Circuit to Circuit — 1,250 Vrms

Coil to Ground and Aux. Contacts — 1,000 Vrms

Altitude, Max. — 50,000 ft

Weight — 8.75 lbs

Coil Characteristics

Duty Cycle — Intermittent

Operating Voltage, Max. — 29 Vdc

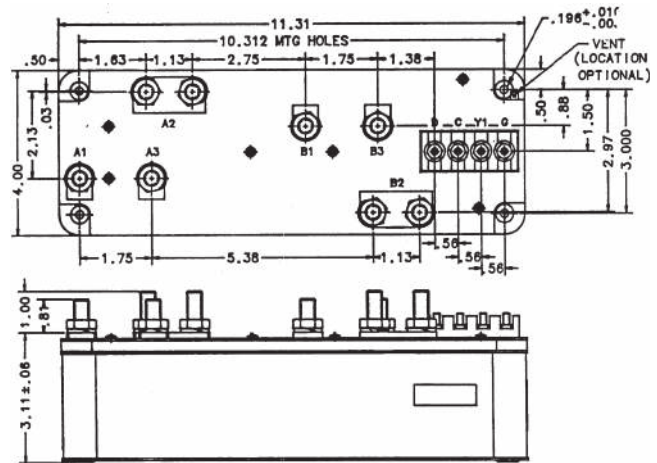
Operating Voltage, Min. — 18 Vdc

Pickup Voltage, Max., Hot — 18 Vdc

Dropout Voltage, Max., Hot — 7 Vdc

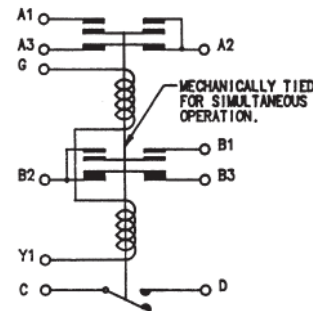
Coil Current, Max. @ 70°F — 8 Amps

Coil Current, Max. @ -65°F — 9.6 Amps



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
A-882DL	Gasket/Vented	A	Intermittent	1	1616102-6