



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



## Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

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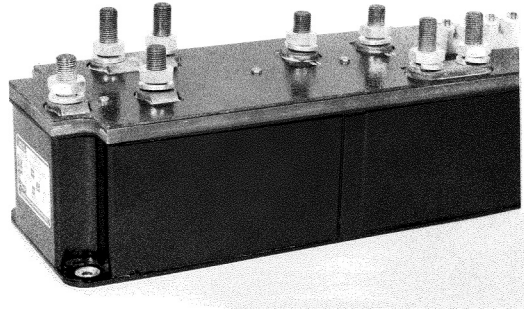
Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



**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**

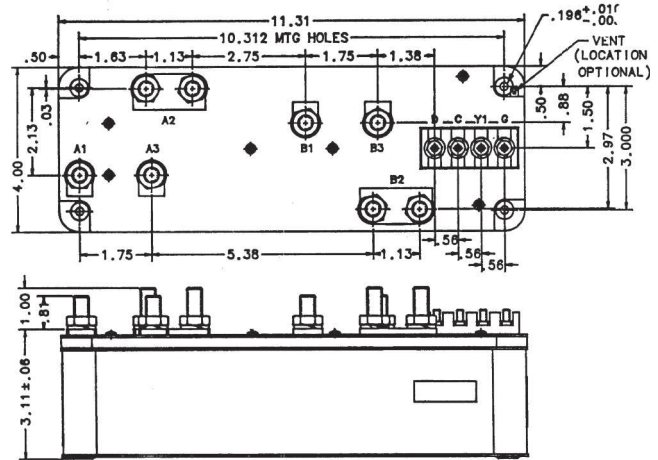
- Main Contacts —**
- Contact Arrangement —**  
2PDT, Double Break
- Rated Operating Voltage —**  
28/48 Vdc
- Resistive Rating —** 600 Amps
- Resistive for 30 sec —** 1,000 Amps
- Motor Rating —** 1,500 Amps, Inrush only
- Auxiliary Contacts —**
- Aux. Contact Arrangement —**  
SPST NO
- Resistive Rating —** 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

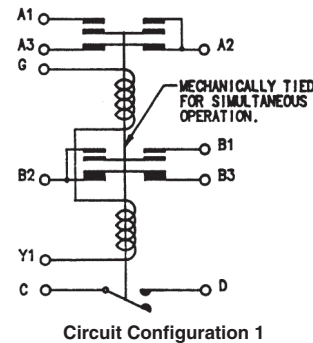
**Coil Characteristics**

- 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