

# A-772 Series Battery Contactor — Discharge Overload, Rated up to 200 Amps, 28 Vdc

### **Product Facts**

- SPST NO
- **■** Gasket sealed
- Auxiliary contacts available
- Limits overload current duration



### **Performance Data**

**Electrical Characteristics** 

Main Contacts -

Contact Arrangement —

SPST NO

Rated Operating Voltage — 28 Vdc

Resistive Rating — 200 Amps

Auxiliary Contacts -

Aux. Contact Arrangement — SPST NC

Rated Operating Voltage — 28 Vdc

Resistive Rating — 5 Amps

# **General Characteristics**

Temperature Range — -55°C to +71°C

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

Operating Cycles (Life)

**Mechanical** — 100,000 cycles

Electrical - 50,000 min.

Weight, Max. — 2 lbs. 13 oz.

## **Coil Characteristics**

**Duty Cycle** — Continuous

Operating Voltage, Max. — 30 V

Operating Voltage, Min. — 24  $\vee$ Pickup Voltage @ 25°C, Max. —

**Dropout Voltage** — 1 to 7 V

#### **Overload Sensor**

Type — Latching

Polarized — Discharge

**Trip** — 300 Amps ± 10%

**Time Delay** — 900 to 1,100 msec

## Sensor Contacts, Aux.

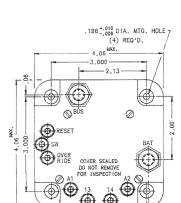
Sensor Contact Arrangement —

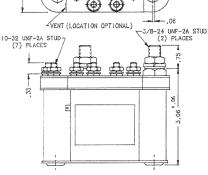
SPST NO

Rated Operating Voltage — 28 Vdc

Resistive Rating — 3 Amps

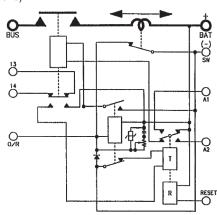
Reset Rating, Max. — 18 V





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	Construction	Mounting	Coil	Circuit	TE
Part Number	Type	Style	Type	Config.	Part Number
A-772XTB	Gasket/Vented	Α	Continuous	1	1616545-1