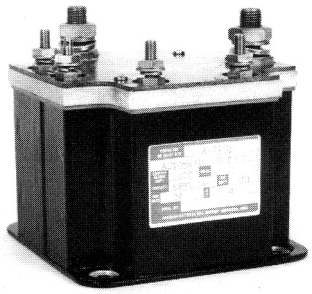
A-772 Series Battery Contactor — Discharge Overload, Rated up to 200 Amps, 28 Vdc

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 V

Pickup Voltage @ 25°C, Max. — 16 V

Dropout Voltage — 1 to 7 V

Overload Sensor

Type — Latching

Polarized — Discharge

Trip — 300 Amps ± 10%

Time Delay — 900 to 1,100 msec

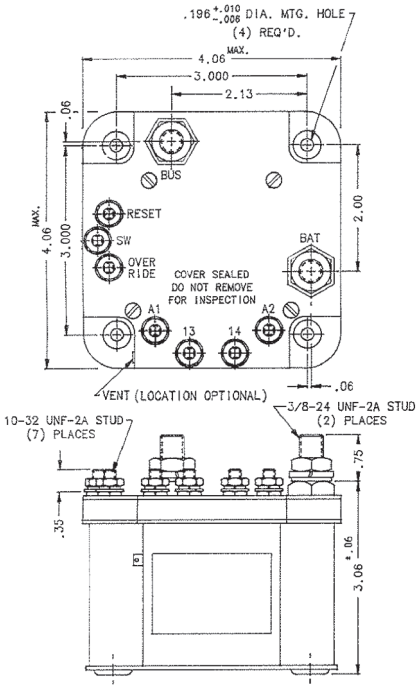
Sensor Contacts, Aux.

Sensor Contact Arrangement — SPST NO

Rated Operating Voltage — 28 Vdc

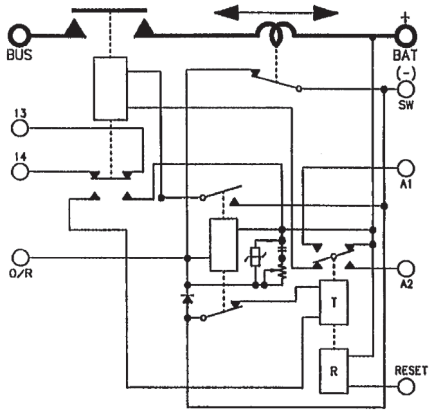
Resistive Rating — 3 Amps

Reset Rating, Max. — 18 V



Mounting Style A

Circuit Configurations (Consult factory for other available circuit configurations)



Circuit Configuration 1

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

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

Catalog 5-1773450-5
Revised 3-13

www.te.com

Dimensions are shown for reference purposes only. Specifications subject to change.

Dimensions are in millimeters unless otherwise specified.

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For additional support numbers please visit www.te.com