• Meets many requirements of MIL-R-6106

Features:

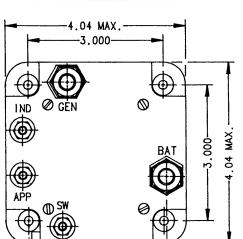
• 28 VDC • 200 Amps · High Reliability

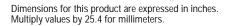
· SPST N.O. Main Contacts

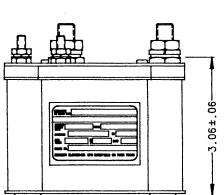


## A-700ZF SPST N.O., 300 Amps, 28 VDC, **Cutout Reverse Current**









|  | _ | ] #      |
|--|---|----------|
|  |   | 3.06±.06 |

| <u></u> | GEN O |
|---------|-------|
|         |       |
|         | sw O  |

O BAT DIFF. VOLTAGE COIL MAIN CONTACTOR -O APP

O IND

CONTACTOR CONFIGURATION

Notes:

| PRODUCT SPECIFICATIONS                  |                       |  |  |  |
|---|-----------------------|--|--|--|
| Construction                            | Gasket Sealed, Vented |  |  |  |
| Main Contacts:                          |                       |  |  |  |
| Configuration                           | SPST N.O.             |  |  |  |
| Voltage (Nominal)                       | 28 VDC                |  |  |  |
| Current (Resistive)                     | 300 Amps              |  |  |  |
| Main Contactor Coil:                    |                       |  |  |  |
| Duty Cycle                              | Continuous            |  |  |  |
| Voltage (Nominal)                       | 28 VDC                |  |  |  |
| Pick-Up (APP or SW)                     | 18 VDC Maximum        |  |  |  |
| Drop-Out (APP or SW)                    | .5 - 7 VDC            |  |  |  |
| Coil Current @ +25°C                    | .31 Amp               |  |  |  |
| Differential Voltage Coil:              |                       |  |  |  |
| Positive Drop-Out (+BAT, - CASE)        | 22 VDC Maximum        |  |  |  |
| Differential Voltage Pick-Up Gen to BAT | .4 ±25 VDC            |  |  |  |
| Unexcieted Bus Pick-Up (+Gen, -CASE)    | 18 - 24 VDC           |  |  |  |
| Reverse Current Drop-Out (+BAT to GEN)  | 9 - 25 Amps           |  |  |  |
| Weight Maximum                          | 3.0 Lbs.              |  |  |  |

TYPICAL APPLICATION: Reverse current protection for 1000 ampere DC starter/generators and/or transformer

Contact Hartman for a detailed Theory of Operation.

For factory-direct application assistance, contact the HARTMAN product team at (419) 521-9500, Fax (419) 526-2749.

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www.tycoelectronics.com

Dimensions are in inches and millimeters unless otherwise specified. Values in brackets are metric equivalents.

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

USA: 1-800-522-6752 Canada: 1-905-470-4425 Mexico: 01-800-733-8926 C. America: 52-55-5-729-0425 South America: 55-11-3611-1514 Hong Kong: 852-2735-1628 Japan: 81-44-844-8013 UK: 44-141-810-8967