

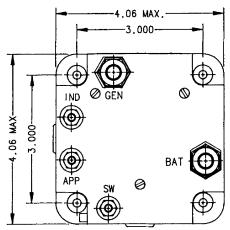
DC Reverse Current

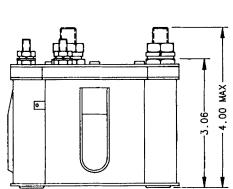
A-701D SPST N.O., 400 Amps, 28 VDC, Cutout Reverse Current

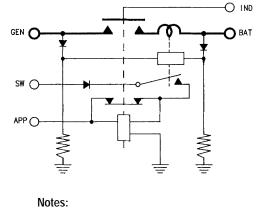
Features:

- SPST N.O. Main Contacts
- Economizing Coil
- 28 VDC
- 400 Amps
- High Reliability
- Meets many requirements of MIL-R-6106

CONTACTOR CONFIGURATION







Dimensions for this product are expressed in inches. Multiply values by 25.4 for millimeters.

PRODUCT SPECIFICATIONS		
Construction	Gasket Sealed, Vented	
Main Contacts:		
Configuration	SPST N.O.	
Voltage (Nominal)	28 VDC	
Current (Resistive)	400 Amps	
Main Contactor Coil:		
Duty Cycle (SEE NOTE)	Continuous (Economizing)	
Voltage (Nominal)	28 VDC	
Pick-Up Voltage	18 VDC Maximum	
Drop-Out Voltage	.5 - 7 VDC	
Coil Current @ +25°C		
Pick-Up	3.75 Amp	
Hold	0.35 Amp	
Differential Voltage Coil:		
Positive Drop-Out (+BAT, -CASE)	22 VDC	
Differential Voltage Pick-Up +GEN to BAT	.4 ±25 VDC	
Unexcited Bus Pick-Up (+GEN, -CASE)	18 - 24 VDC	
Reverse Current Drop-Out (+BAT to GEN)	25 - 50 Amps	
Weight Maximum	3 Lbs. 10 Oz.	

NOTE: Intermittent coil duty with voltage applied to APP.

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

Contact Hartman for a detailed Theory of Operation.

contact narman for a detailed Theory of Operation.

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

 $^{\odot}$ 2004 by Tyco Electronics Corporation. All Rights Reserved. HARTMAN and TYCO are trademarks.

Catalog (web doc only) Revised 5-04	Dimensions are in inches and millimeters unless otherwise	Dimensions are sh reference purpose
www.tycoelectronics.com	specified. Values in brackets are metric equivalents.	Specifications sub to change.

shown for USA: 1-800-522-6752 canada: 1-905-470-4425 ibject Mexico: 01-800-733-8926 C. America: 52-55-5729-0425 South America: 55-11-3611-1514 Hong Kong: 852-2735-1628 Japan: 81-44-844-8013 UK: 44-141-810-8967