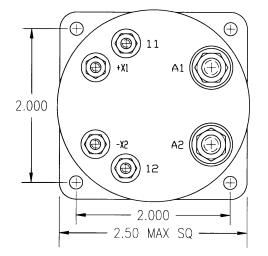


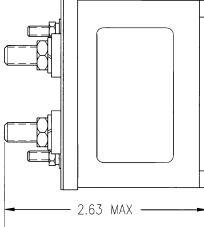
HARTMAN Aerospace Power Products

SD167A SPST, 100 Amps, 28 VDC

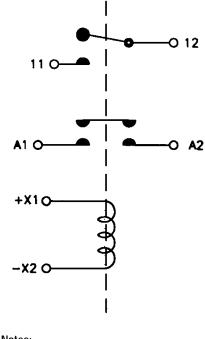
Features:

- SPST Main Contacts
- 28 VDC
- 100 Amps
- High Reliability
- Meets many requirements of MIL-R-6106
- Light Weight Construction





CONTACTOR CONFIGURATION



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

PRODUCT SPECIFICATIONS		-x2 0
Construction	Gasket Sealed	
Main Contacts:		
Configuration	SPST Side Stable	
Voltage Nominal	28 VDC	•
Current Resistive	100 Amps	
Inductive	100 Amps (10,000 Cycles)	Notes:
Motor	80 Amps	
Auxiliary Contacts:		
Configuration	SPST	
Voltage Nominal	115/200 VAC, 400 Hz or 28 VDC	
Current Resistive	5 Amps	
Inductive	3 Amps	
Lamp	1 Amp	
Coil Data:		
Duty Cycle	Continuous	
Operating Voltage	28 VDC	
Operating Voltage Maximum	30 VDC	
Pick-Up Voltage Maximum	18 VAC at 25°C	
Drop-Out Voltage Maximum	1.5 - 7 VDC at 25°C	
Coil Resistance	126 ±13 Ohms	
Environmental Data:		
Operating Temperature Maximum	-55°C to +71°C	For factory-direct application assistance, contact the HARTMAN
Life		product team at (419) 521-9500, Fax (419) 526-2749.
Electrical	50,000 Cycles	
Mechanical	200,000 Cycles	© 2004 by Tyco Electronics Corporation. All Rights Reserved.
Weight Maximum	12 Oz.	HARTMAN and TYCO are trademarks.

Catalog (web doc only) Revised 5-04 Dimensions are in inches and millimeters unless otherwise specified. Values in brackets are metric equivalents electronic components distributor 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

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