

A-718AAP SPST N.O., 100 Amps, 28 VDC, Cutout Reverse Current



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)	100 Amps
Main Contactor Coil:	
Duty Cycle	Continuous
Voltage (Nominal)	28 VDC
Pick-Up Voltage	18 VDC Maximum
Drop-Out Voltage	1 - 7 VDC
Coil Current @ 25°C	.31 Amp
Differential Voltage Coil:	
Differential Voltage Pick-Up +GEN to BAT	.5 ±15 VDC
Unexcited Bus Pick-Up	24 VDC Maximum
Positive Drop-Out	1 - 18 VDC
Voltage Relay Coil	
Pick-Up Voltage	21 - 24 VDC
Drop-Out Voltage	18 - 21 VDC
Reverse Current Setting (+BAT to GEN)	4 - 10 Amps
Weight Maximum	3.9 Lbs.

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

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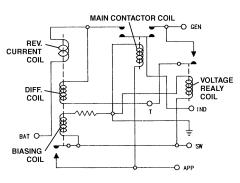
Catalog (web doc only) Revised 5-04 www.tycoelectronics.com Dimensions are in inches and millimeters unless otherwise specified. Values in brackets are metric equivalents. Dimensions are shown for reference purposes only. Specifications subject to change.

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

Features:

- Similar to MS27433-10
- · SPST N.O. Main Contacts
- 28 VDC
- 100 Amps
- · High Reliability
- Meets many requirements of MIL-R-6106

CONTACTOR CONFIGURATION



Notes: