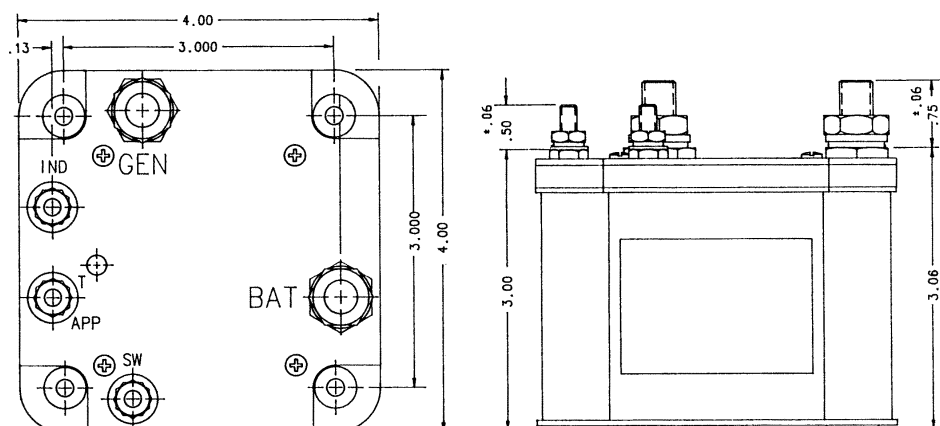
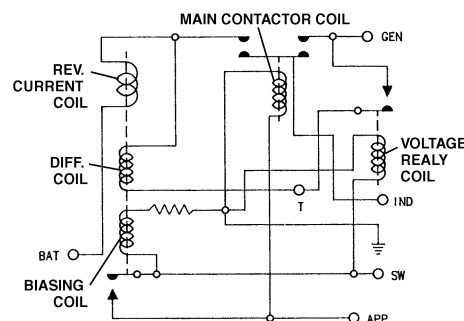


A-718AAP SPST N.O., 100 Amps, 28 VDC, Cutout Reverse Current


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:

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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