

DH-25 Series, Rated up to 100 Amps, 28 Vdc

Product Facts

- SPDT, 1 NO, 1 NC, Double Break
- Gasket Sealed or Hermetically Sealed
- Meets many requirements of MIL-PRF-6106



Performance Data

Electrical Characteristics

Contact Arrangement — SPDT, 1 NO, 1 NC, Double Break

Rated Operating Voltage — 28 Vdc

Resistive Rating — 100 Amps

Inductive Rating — 100 Amps

Motor Rating — 60 Amps

Interrupt Rating — 600 Amps

General Characteristics

Temperature Range — -55°C to +85°C

Operating Cycles (Life) at Rated Resistive Load, Min. — 50,000 cycles

Operating Cycles (Life) Mechanical, Min. — 100,000 cycles

Dielectric Strength — All Circuits to Ground — 1,250 Vrms
Circuit to Circuit — 1,250 Vrms
Coil to Ground and Aux. Contacts — 1,000 Vrms

Altitude Max. — 80,000 ft.

Weight — 1.81 lbs

Coil Characteristics

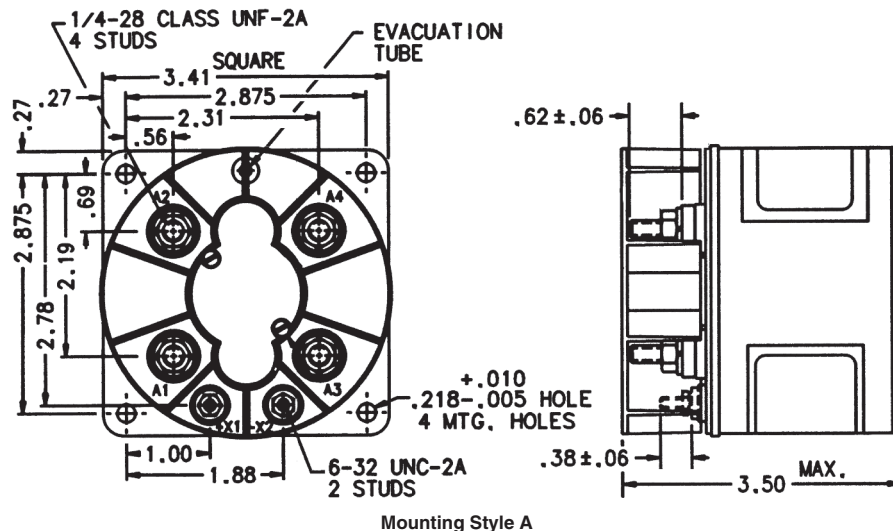
Duty Cycle — Continuous

Operating Voltage, Max. — 32 Vdc

Operating Voltage @ 21°C, Min. — 18 Vdc

Dropout Voltage @ 25°C, Max. — 1.0 to 7 Vdc

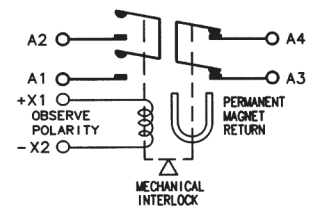
Coil Resistance ±20% @ 25°C — 180 Ohms



Mounting Style A

Circuit Configurations

(Consult factory for other available circuit configurations)



Circuit Configuration 1

HARTMAN Part Number	Construction Type	Mounting Style	Coil Type	Circuit Config.	TE Part Number
DH-25EA	Hermetically Sealed	A	Continuous	1	1616089-4

For factory-direct application assistance, phone 419-521-9500 or fax 419-526-2749.