

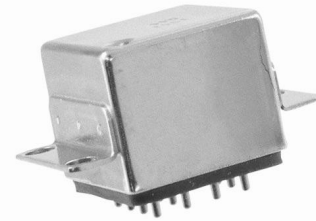


Relay 3PDT, 25 Amps

SERIES ARH325
Rev.0

1 – FEATURES

- Hermetically sealed
- 3PDT Contacts
- Up to 25A switching
- According to M83536/32 and 33 environmentals



2 – PRODUCT DESCRIPTION

The ARH325 series is a hermetic relay with 3 poles double throw, contacts up to 25A.

3 – ENVIRONMENTAL SPECIFICATIONS

	MIN	NOM	MAX	Notes
Temperature (°C)	-65		+125	Operating
Shock (g) (Mechanical)		200		6±1 ms
Vibration (g)		30		10 to 3000 Hz - Sinusoidal
Acceleration (g)		50		
Sealing (in Hg)		1.3		Hermetic
Weight (oz)		2.8		Typical [80 grams]

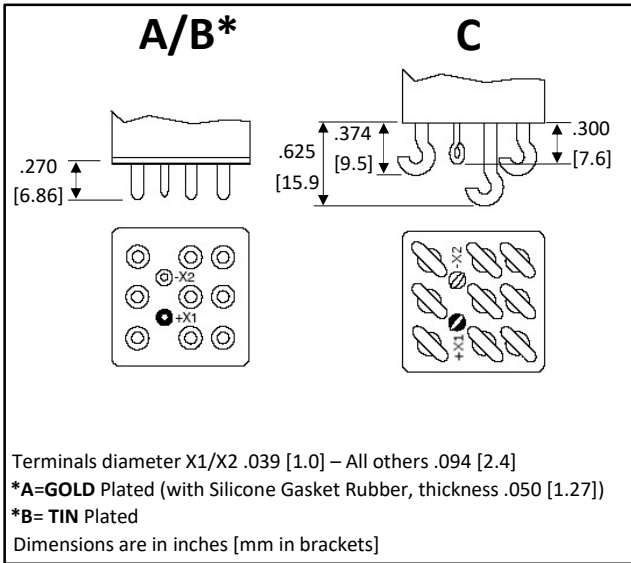
4 – ELECTRICAL SPECIFICATIONS

	MIN	NOM	MAX	Notes
Coil				See Coil Table
Contact Rating (A)		25		Resistive load @28Vdc or 115Vac 400Hz
		12		Inductive @28Vdc or 115Vac 400Hz
		10		Motor @28Vdc or 115Vac 400Hz
		5		Lamp @28Vdc or 115Vac 400Hz
Contact Resistance (mΩ)		50		Typical
Operate Time (ms)			15.0	@25°C
Release Time (ms)			15.0	@25°C
Bounce Time (ms)			1.0	@25°C
Dielectric Strength (Vrms)			1000	60 Hz all points @ sea level
Insulation Resistance (MΩ)	1000			@ 500 Vdc – All terminals to case
Life (Operation)	50000			@ Resistive load
EMF Suppressed to (V)			-42	If applicable

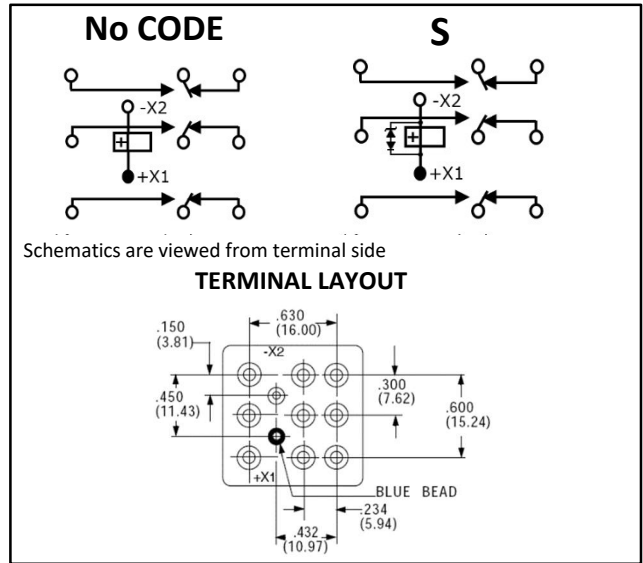
5 – COIL TABLE

COIL CODE	COIL VOLTAGE (Vdc)		COIL RESISTANCE (Ω) ±10% @ 25°C	PICK-UP (Vdc) max @ 25°C	DROP-OUT (Vdc) min @ 25°C
	Nom	Max			
1	6	7	18	4	0.4
2	12	14	70	8	0.8
4	28	29	290	18	1.5

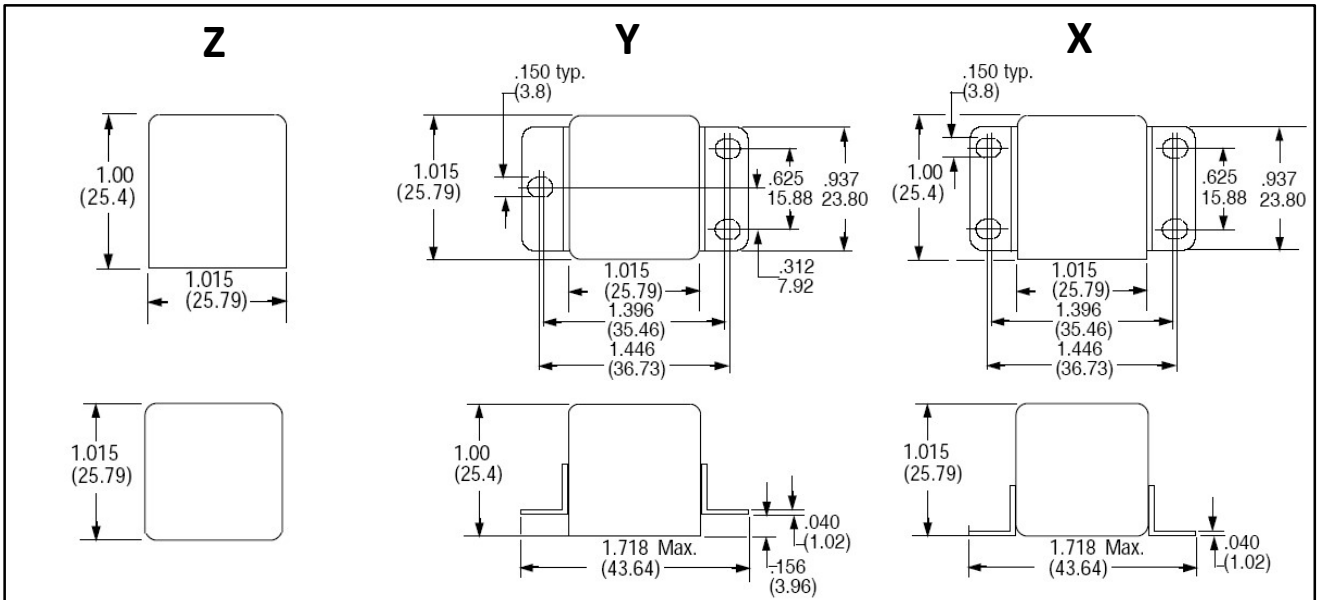
6 – HEADER STYLES



7 – WIRING DIAGRAM



8 – MOUNTING STYLES



HOW TO ORDER

ARH325 – A Y 2 – S [Wiring]

Series	Coil Code
Header Style	Mounting Style