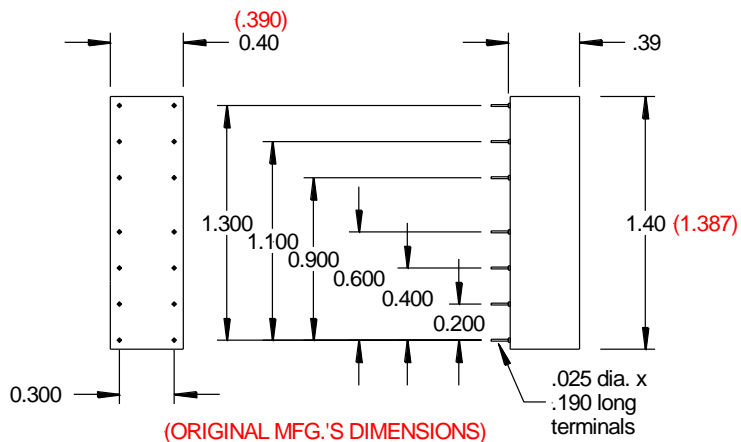


Hinkel Elektronik

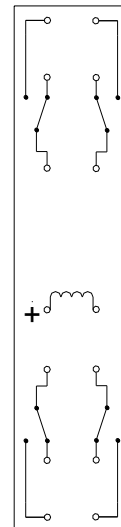
P/N: 500-010-24

Sketch: (not to scale)



Tolerances: .XXX = ± .005
.XX = ± .020

Circuit Diagram: (bottom view)



Case:

Metal:
Plastic:
None:

Terminals:

Diameter .025
Length .190
Centers see drawing

Contact Specifications:

Maximum switching power 62/60 va/watts
Maximum switching current 2.0 amps ac/dc
Maximum switching voltage 250/220 volts ac/dc
Breakdown voltage 1000 volts ac

Contact Configuration:

A B C 4 D
Mercury Dry X

Electrostatic shield:

Yes: No:

Other Contact Data:

Bifurcated Contacts, material: Palladium-Ruthenium, gold covered

Relay Specifications:

Coil resistance (+/- 10% @ 25°C) 1440 ohms
Nominal coil voltage 24 vdc
Maximum coil voltage 28.8 vdc
Nominal coil power 0.4 watts
Pullin voltage - max. 18.0 vdc
Dropout voltage - min. 2.0 vdc
Dielectric between cont. sets 1000 vac
coil/cont 1500 vac
cont/cont 1000 vac

Other Relay Data:

Life and environmental characteristics same as Aromat DS4E-M-24V with the exception of:

Shock: ½ sine 11 msec.: 15G max. (original 30 G's)
Vibration: 10G's @10-500 HZ (original 20 g's @ 10- 55HZ)

ROHS compliant

Magnetic shield:

Yes:
No:

Adjustment:

Single side stable: X
Bi-stable:

Direct replacement for:

Mfr. Aromat

P/N DS4E-M-24V

Description: Magnetic Reed Relay – Four pole – Form C – 24 VDC

Prepared By: RGW

Date: 12/19/11

Customer: VARIOUS

Revised By: RGW

Date: 12/28/11 (revised coil resistance)