

REB410 Characteristics

- THE REB TIME DELAY RELAY HAS A 4PDT CONTACT ARRANGEMENT AND IS RATED FOR 10 AMPS.
- HERMETICALLY SEALED, NON-CORROSIVE
- FIXED TIME DESIGN: DETERMINED AT FACTORY
- TIME DELAY FROM 0.1 TO 900 SECONDS
- TIMING ACCURACY OF ±3%, ±5% AND ±10% OVER SPECIFIED TEMPERATURE RANGE AVAILABLE
- MATING SOCKETS AVAILABLE



REB410

General characteristics

No. of poles	4 Form C
Volume	26.2 cm ³ [1.6 in ³]
Mass	86.2 grams [1.19 lb. Max]
Mechanical Life	400,000 cycles

Switching characteristics

Contact rating	Type of load (High level)	cycles x 10 ³	28 Vdc	115 Vac 400 Hz 1 phase
	Resistive		100	10 amps
Inductive		20	8 amps	8 amps
Motor		100	4 amps	4 amps
Lamp		100	2 amps	2 amps
Overload current		N/A	40 amps	60 amps
Rupture current		N/A	50 amps	80 amps

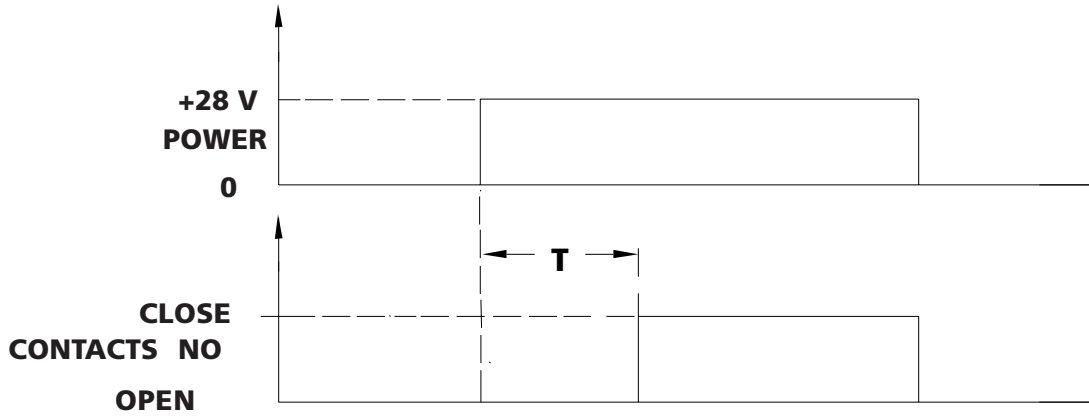
Environmental characteristics

Temperature Range	-55°C to +125°C
Vibration (Sinusoidal)	30 g 10-3000 Hz
Shock, any axis	100 g 6 ms
Seal	Hermetic (1 x 10 ⁻⁸ atm cm ³ /s)

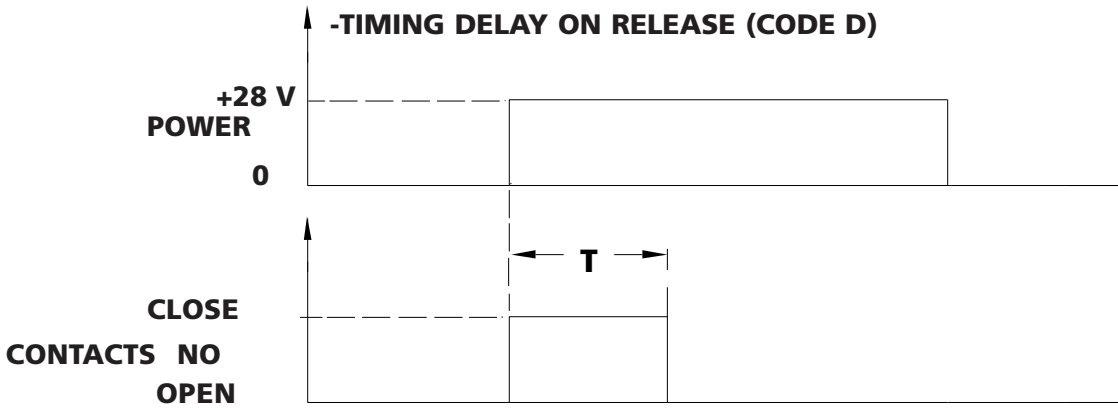
Electrical characteristics

Contact voltage drop (@ Rated resistive load)					
- Initial	15.0 mV Max.				
- After guaranteed life	17.5 mV Max.				
Dielectric strength @ sea level					
- Initial @ 60 Hz	<table border="1"> <tr> <th>Coil to Case</th> <th>All other points</th> </tr> <tr> <td>1000 Vrms</td> <td>1000 Vrms</td> </tr> </table>	Coil to Case	All other points	1000 Vrms	1000 Vrms
Coil to Case	All other points				
1000 Vrms	1000 Vrms				
Insulation Resistance	1000 Megohms min. @ 500 Vdc				
Reference Military Specifications	MIL-PRF-83726				

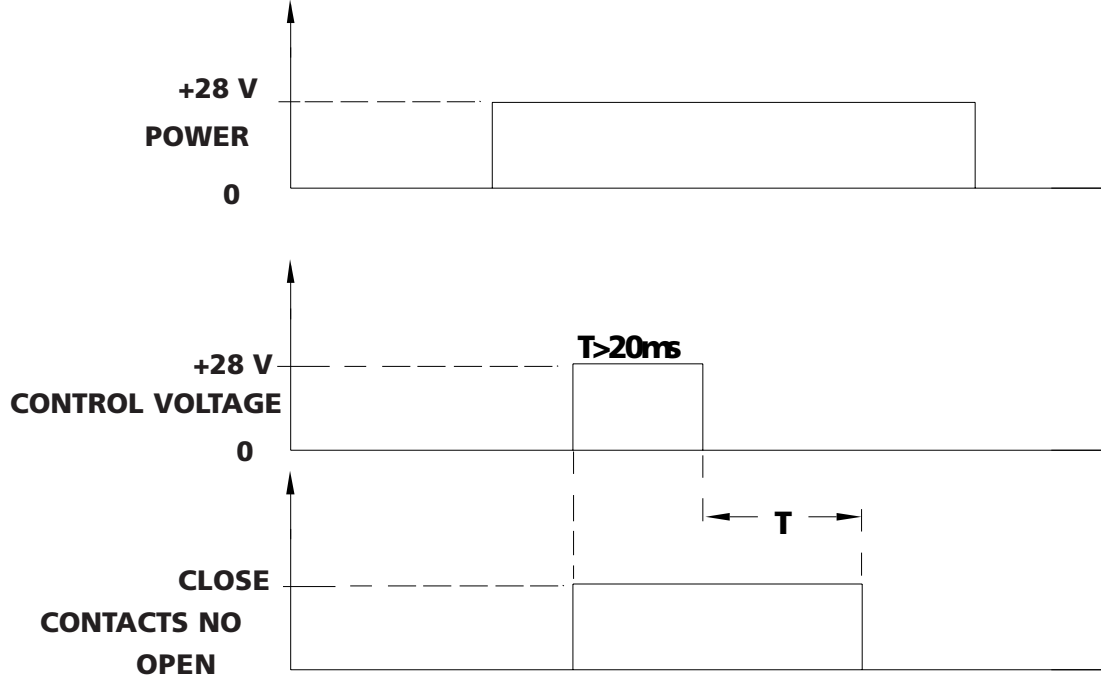
-TIMING DELAY ON OPERATE (CODE A)



-TIMING DELAY ON RELEASE (CODE D)



-TIMING DELAY ON RELEASE WITH POSITIVE CONTROL (CODE J)



REBC 410 A-1000 C B

RELAY TYPE

REB TIME DELAY

RELAY AMPS

410: 10 AMPS, 28 Vdc RESISTIVE
4 POLE DBL THROW

TYPE OF OPERATION

- A: DELAY ON OPERATE, FIXED
- D: DELAY ON RELEASED, FIXED
- J: DELAY ON RELEASED, FIXED WITH POSITIVE CONTROL

TIMING CODE

- 1000 = 100ms = 0.1s
- 1001 = 1000ms = 1s
- 1002 = 10000 ms = 10s
- 1003 = 100000 ms = 100s

ACCURACY/TEMP. RANGE

CLASSES	ACCURACY	TEMP. RANGE
B:	±10%	-40°C TO +85°C
C:	±10%	-55°C TO +125°C
E:	±5%	-40°C TO +85°C
F:	±5%	-55°C TO +125°C
H:	±3 %	-55°C TO +85°C

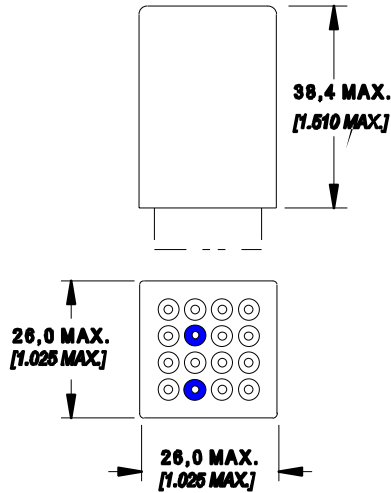
MOUNTING & TERMINAL STYLES

A:	1	E
B:	2	B
F:	2	A
K:	8	B
M:	C	B
N:	G	B
P:	1	A

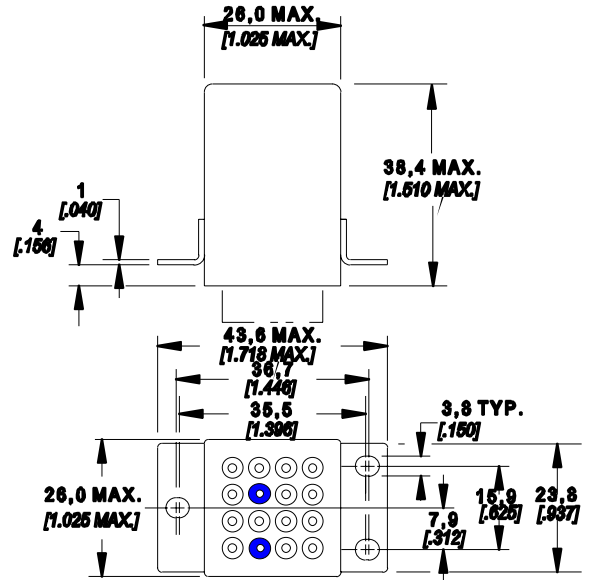
REB410 Technical Characteristics

Mounting styles

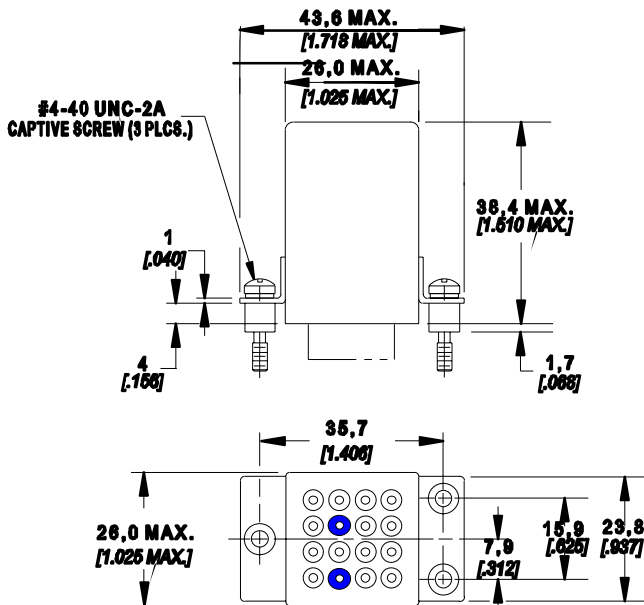
DIMENSIONS ARE IN MM (IN.)
UNLESS OTHERWISE SPECIFIED, TOLERANCE IS $\pm 0,25$ [.010]



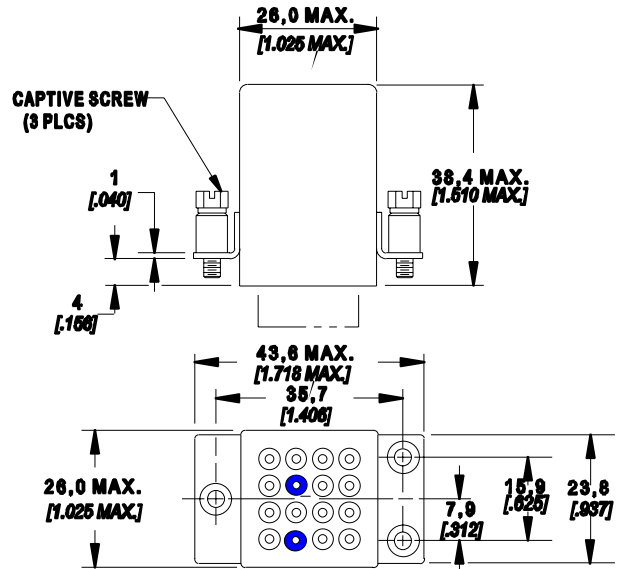
STYLE 1
NO MOUNT



STYLE 2
RAISED VERTICAL FLANGE MOUNT



STYLE G
RAISED VERTICAL FLANGE MOUNT WITH CAPTIVE HARDWARE

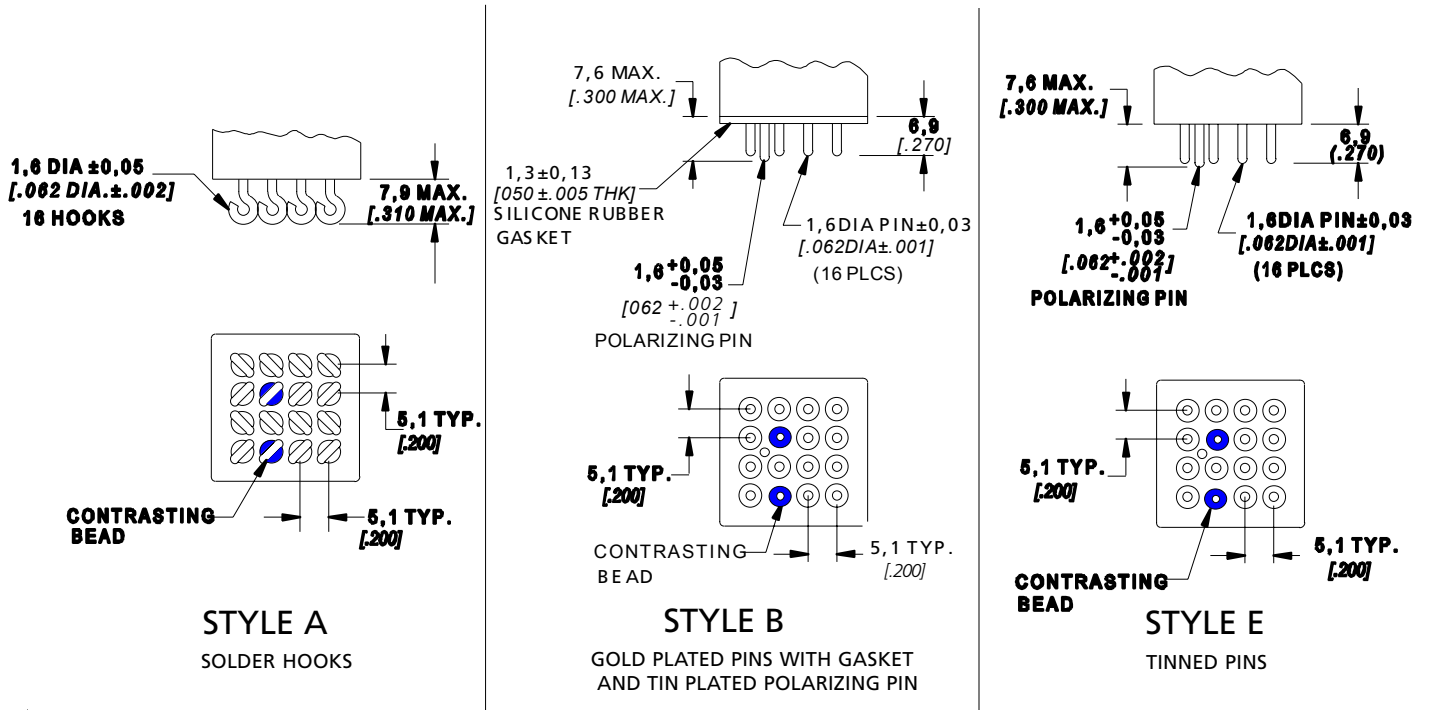


STYLE 8: M3 CAPTIVE SCREWS
STYLE C: #4-40 UNC CAPTIVE SCREWS
RAISED VERTICAL FLANGE MOUNT WITH CAPTIVE HARDWARE

REB410 Technical Characteristics

Termination styles

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Circuit Diagram

