

- THE REB210 TIME DELAY RELAY HAS A 2PDT CONTACT ARRANGEMENT AND IS RATED FOR 10 AMPS.
- HERMETICALLY SEALED, NON-CORROSIVE
- FIXED AND ADJUSTABLE TIME DELAY DESIGN:
- TIME DELAY FROM 0.1 TO 500 SECONDS
- TIMING ACCURACY OF ±3%, ±5% AND ±10% OVER SPECIFIED TEMPERATURE RANGE AVAILABLE
- MATING SOCKETS AVAILABLE

General characteristics

REB210

No. of poles	2 Form C
Volume	16.4 cm ³ [1 in ³]
Mass	59 grams [1.13 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	10 amps	10 amps
	Inductive	20	8 amps	8 amps	8 amps
	Motor	100	4 amps	4 amps	4 amps
	Lamp	100	2 amps	2 amps	2 amps
	Overload current	N/A	40 amps	60 amps	60 amps
	Rupture current	N/A	50 amps	80 amps	80 amps

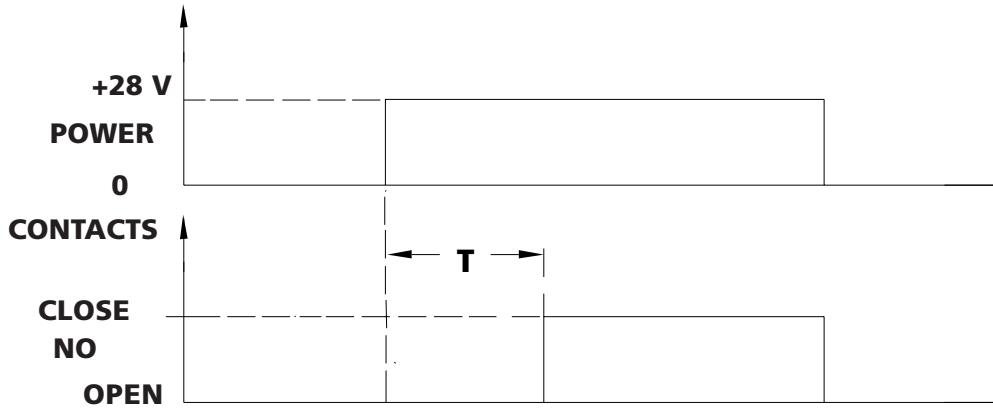
Environmental characteristics

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)

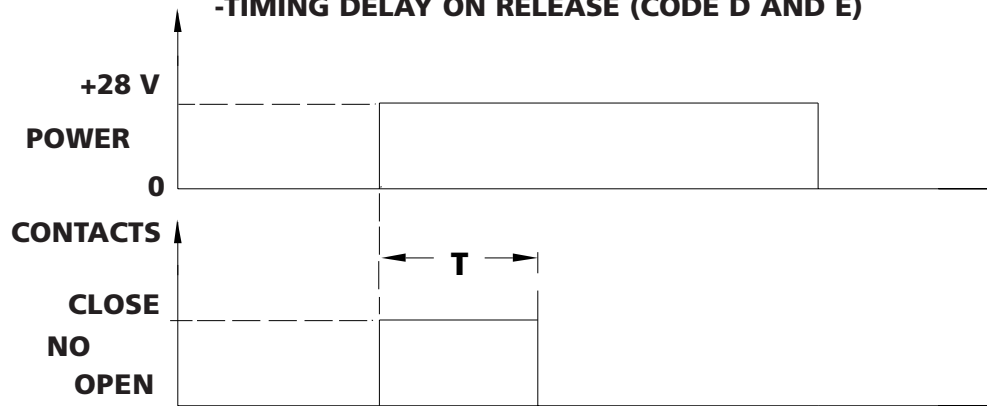
Electrical characteristics

Contact voltage drop (@ Rated resistive load)	150 mV Max.
- Initial	175 mV Max.
- After guaranteed life	
Dielectric strength @ sea level	Coil to Case 1000 Vrms All other points 1000 Vrms
Insulation Resistance	
- Initial @ 60 Hz	100 Megohms min. @ 500 Vdc
Reference Military Specifications	MIL-PRF-83726

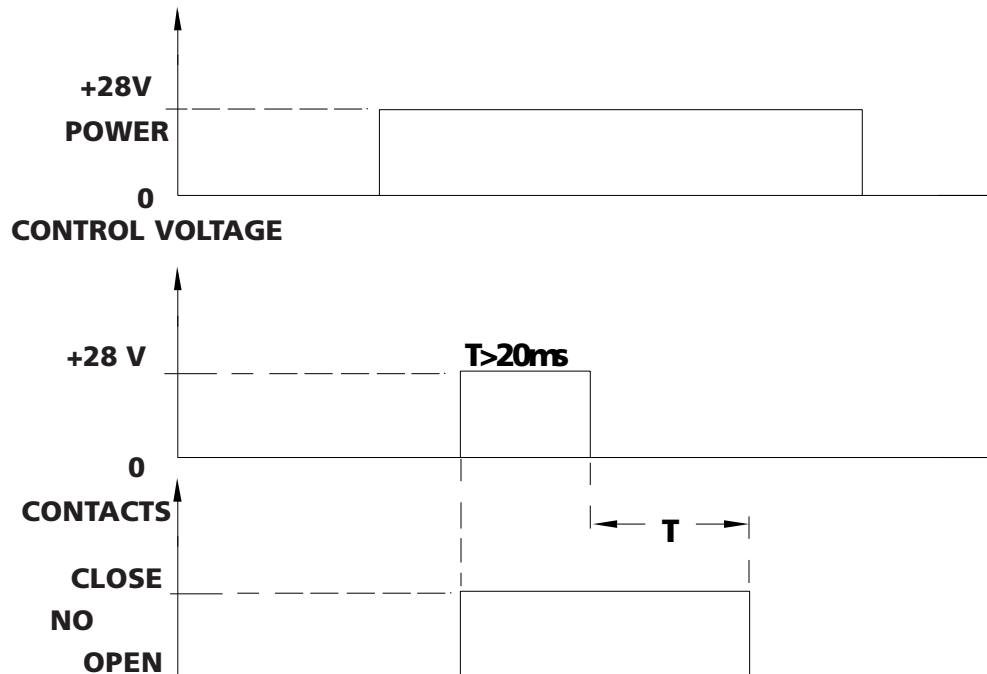
-TIMING DELAY ON OPERATE (CODE A AND B)



-TIMING DELAY ON RELEASE (CODE D AND E)



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



REBC 210 A-1000 CB

RELAY TYPE

REB TIME DELAY

MODEL

210: 2 PDT 10 AMPS

TYPE OF OPERATION

- A: DELAY ON OPERATE, FIXED
- B: DELAY ON OPERATE, ADJUSTABLE WITH EXTERNAL RESISTOR
- D: DELAY ON RELEASE, FIXED
- E: DELAY ON RELEASE, ADJUSTABLE WITH EXTERNAL RESISTOR
- J: DELAY ON RELEASE, FIXED WITH POSITIVE CONTROL
- L: DELAY ON RELEASE, ADJUSTABLE WITH EXTERNAL RESISTOR AND 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

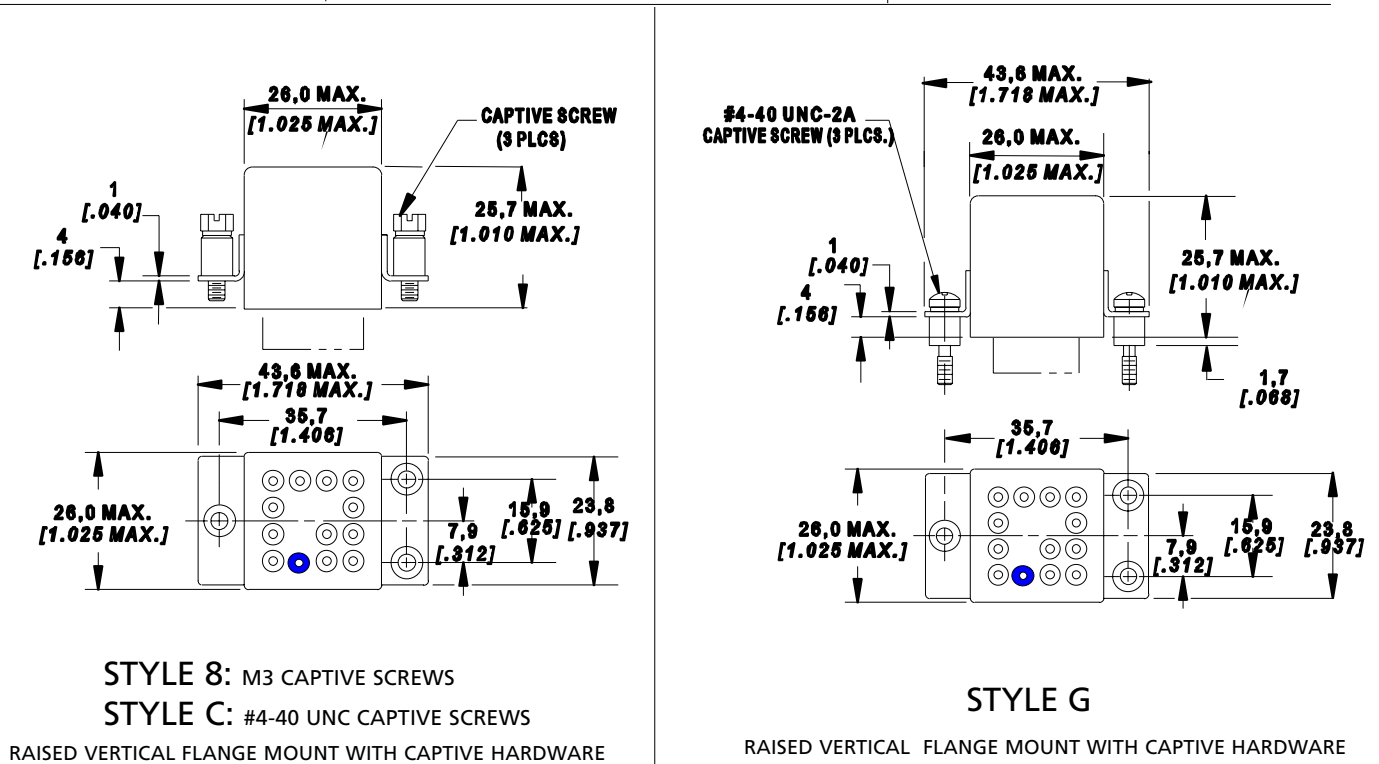
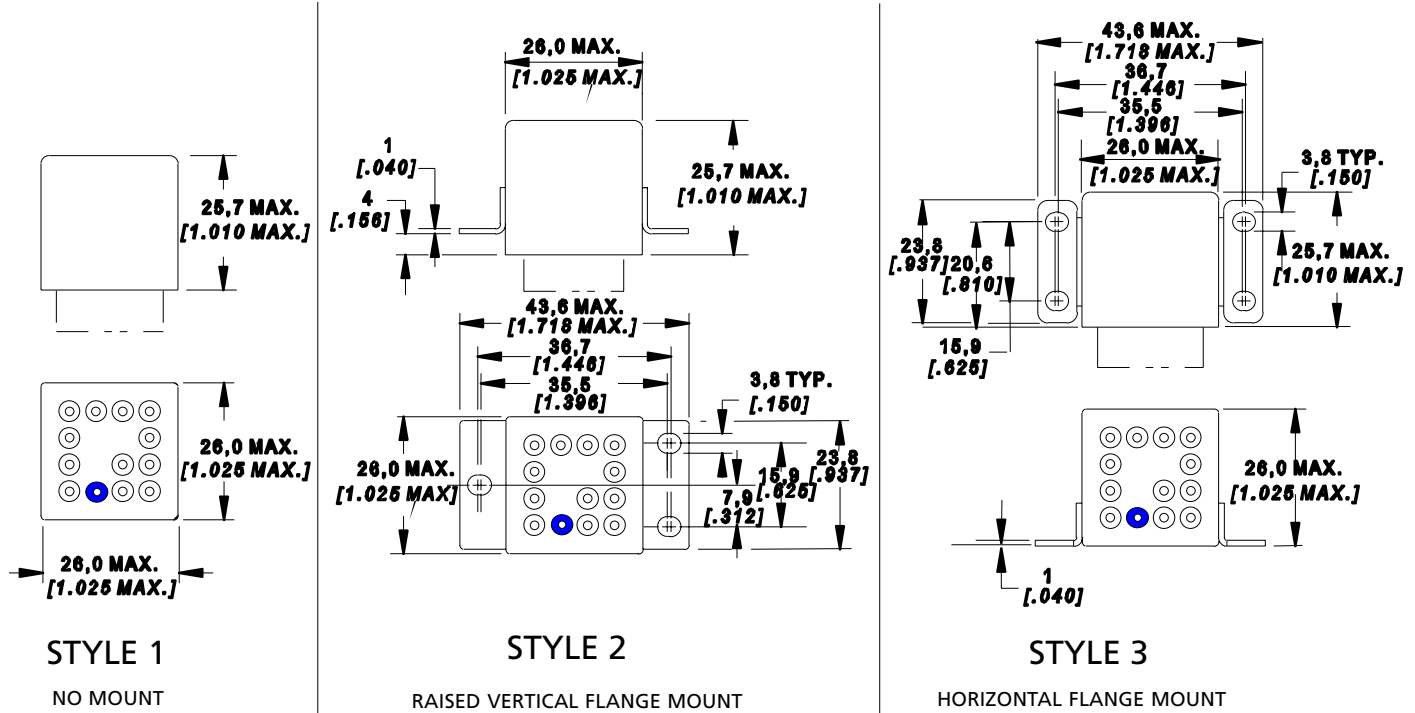
MOUNTING & TERMINAL STYLES

CODE	MOUNTING STYLE	TERMINAL STYLE
A:	1	E
B:	2	B
F:	2	A
G:	3	A
K:	8	B
M:	C	B
N:	G	B
P:	1	A

REB210 Technical Characteristics

Mounting styles

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

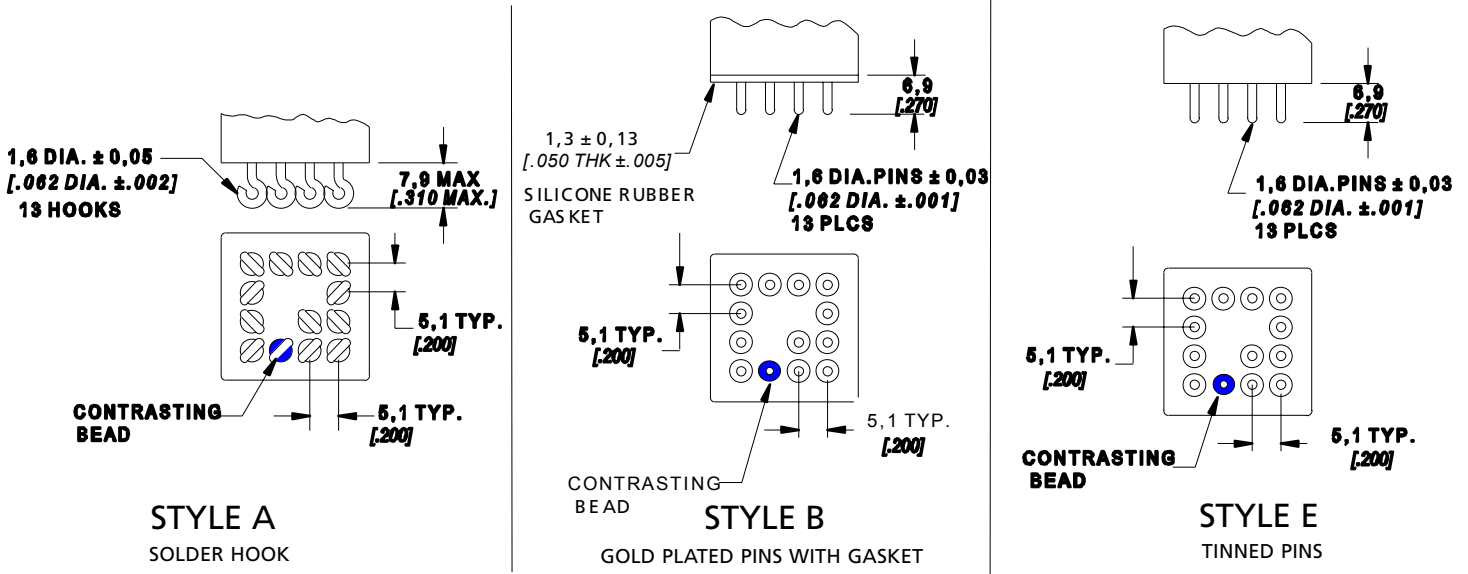


REB210 Technical Characteristics



Termination styles

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



Circuit Diagram

