



E-MAX PVR

PVR - DC VOLTAGE RELAYS



- High Reliability
- Millisecond Actuation
- Simple Installation
- Low Cost
- RoHS Compliant (Directive 2002/95/EC)

Type PVR voltage-actuated relays are designed for indication alarm or annunciation in electric utility applications. They are used for data inputs to supervisory control/data acquisition and sequential event recorders. The relays contain a low power dc coil with circuitry to protect it from damage due to high voltage transients. High speed reed switch contacts operate in less than 3 milliseconds. The case is molded of glass-coupled acetal copolymer and is easily installed.

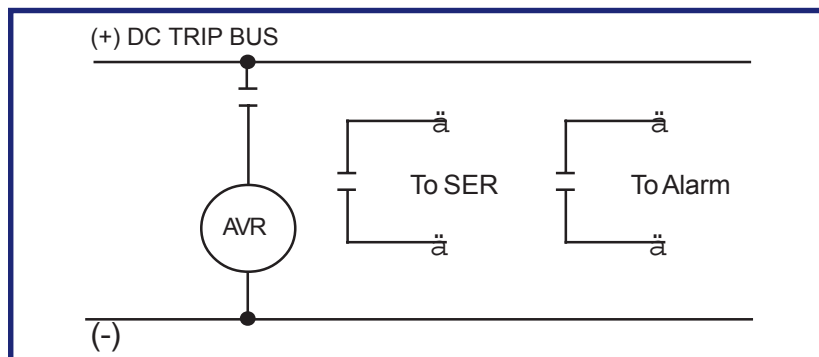
PVR ORDER INFORMATION

Part No.	Coil Parameters				Relay Rating		
	Nominal	DC Voltage Maximum Operate	Maximum Continuous	Resistance +10% Ohms	Time (Msecs) Including Bounce	Breakdown Voltage (Vdc)	Switch Form
780A301	129	90	152	13000	3.0	1000	2A
780A302	48	30	56	3200	3.0	1000	2A
780A304	129	90	152	13000	1.5	1000	A
780A307	129	90	152	13000	3.0	1000	C
780A308	129	90	152	13000	0.5	500	2A
780A311	250	180	280	29000	3.0	1000	2A

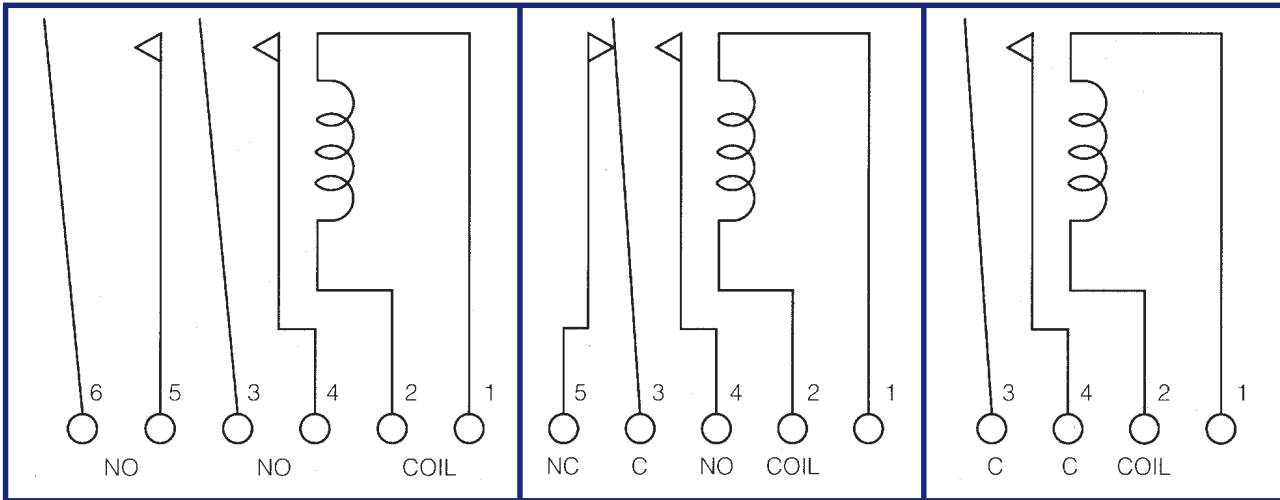
Operating Temperature: 0° to 50° Centigrade
 Storage Temperature: -54° to 85° Centigrade
 Altitude Range: 0 to 50,000 feet
 Moisture Resistance: 95% Relative Humidity

Life Expectancy: 1 x 10⁶ Operations Minimum
 Weight: 12 oz maximum Form C, Form A
 14 oz maximum 2 Form A
 Cycling Rate: 60 cps maximum

APPLICATION



SCHEMATICS



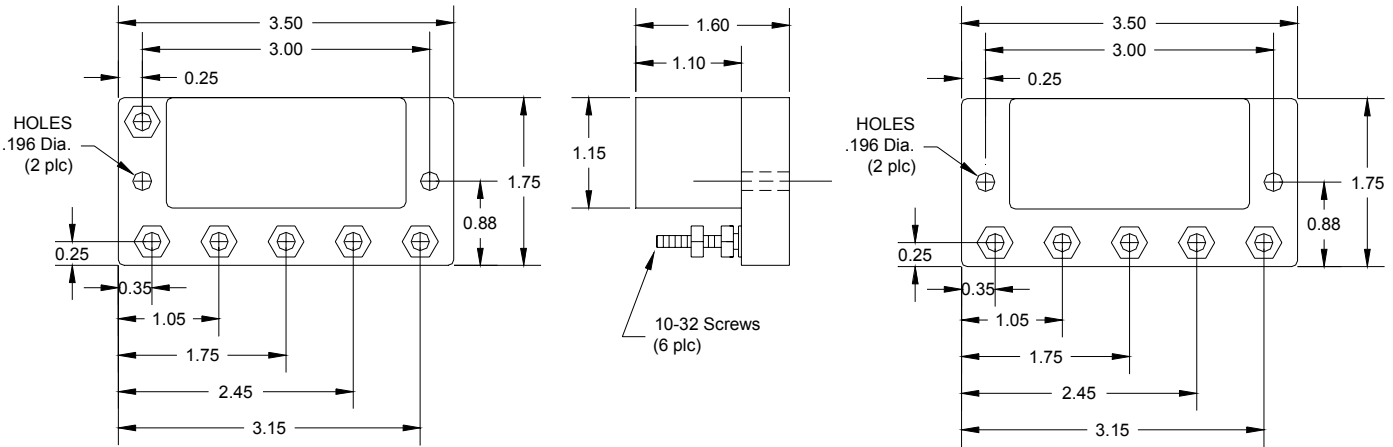
2 Form A

Form C

Form A

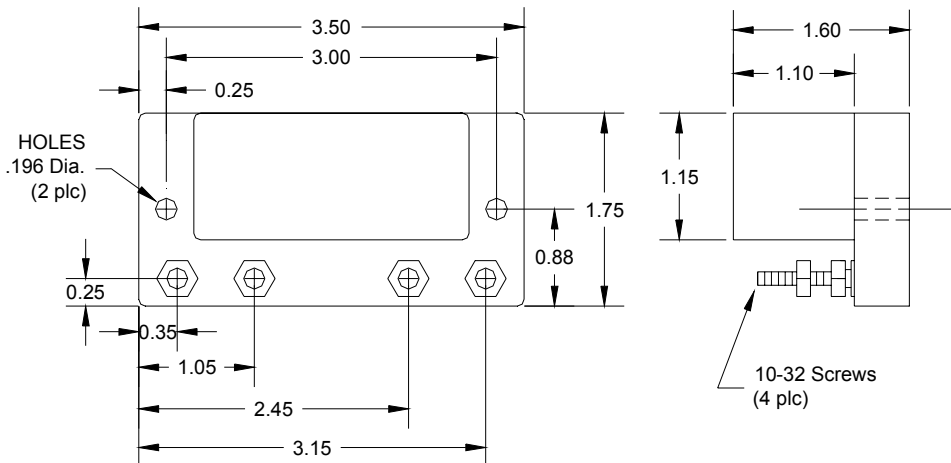
PVR DIMENSIONS

ALL DIMENSIONS IN INCHES



2 Form A

Form C



Form A