

Process Sealed Sub-Miniature Rocker

Specifications

Electrical Ratings	.4VA max @ 20VAC or VDC max	Dielectric Strength	500Vrms min between contacts
Electrical Life	40,000 cycles typical	Insulation Resistance	≥500MΩ min
Contact Resistance	≤100mΩ initial	Operating Temperature	-40°C to 85°C
Actuation Force	100 ± 50gF (lever actuator)	Storage Temperature	-40°C to 85°C
	350 ± 50gF (rocker actuator)	Sealing Degree	IP67

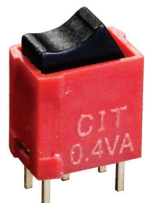
Materials

Actuator	6/6 Nylon
Housing	6/6 Nylon, Glass Filled, Flame Retardant, Heat Stabilized, UL94V-0
Bracket	Steel, Tin Plated
Contacts	Copper Alloy, Gold over Nickel Plated
Terminals	Copper Alloy, Gold over Nickel Plated

Ordering Information

1. Series	CSR	1	1	R	2	C	R
CSR							
2. Number of Poles 1 = Single Pole 2 = Double Pole							
3. Switch Function 1 = ON - NONE - ON							
4. Actuator L = Lever R = Rocker							
5. Actuator Color 2 = Black, standard Contact Factory for other actuator color options							
6. Terminals C = PC pin H = Horizontal mount, right angle PC pin V = Vertical mount, right angle PC pin							
7. Contact Material R = Gold plated							

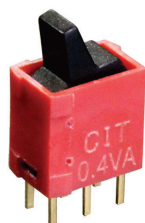
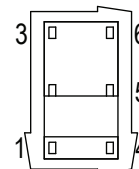
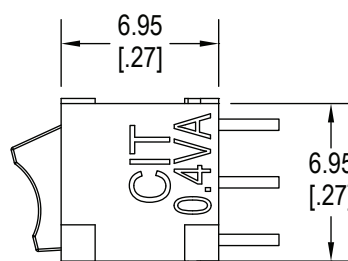
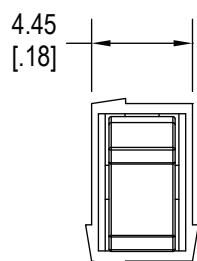
Switch Function



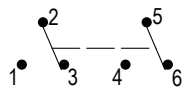
SPDT



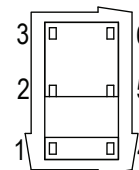
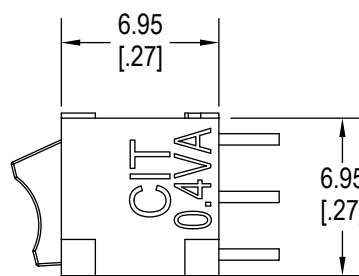
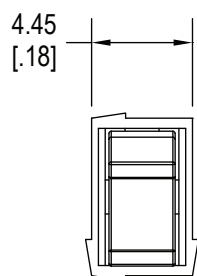
FUNCTION	ROCKER POSITION		
	ON	NONE	ON
1	ON	NONE	ON
TERMINALS	5-6	--	5-4



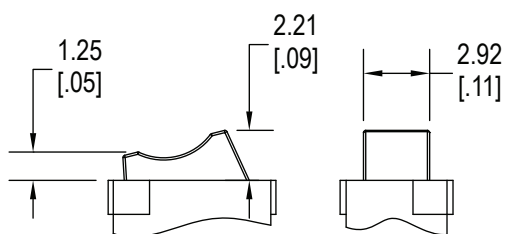
DPDT



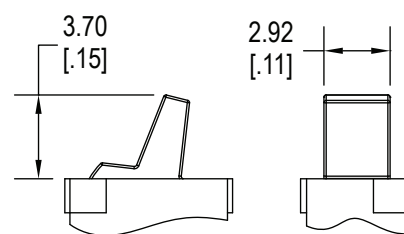
FUNCTION	ROCKER POSITION		
	ON	NONE	ON
1	ON	NONE	ON
TERMINALS	2-3,5-6	--	2-1,5-4



Actuator

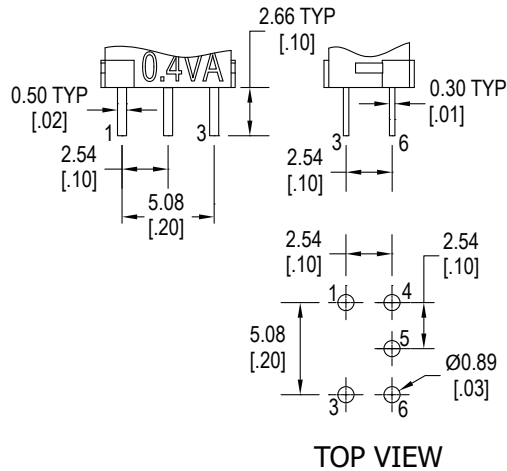


R - Rocker

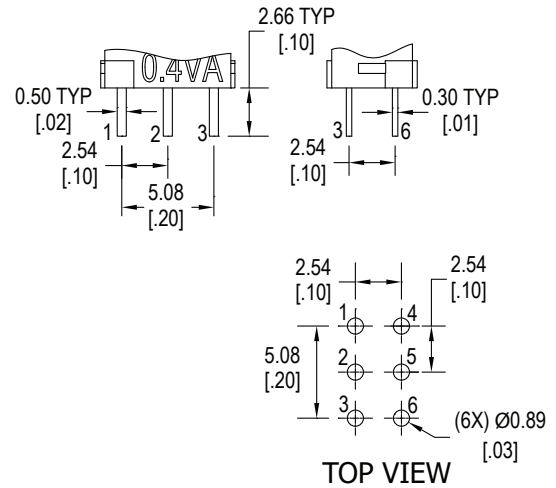


L - Lever

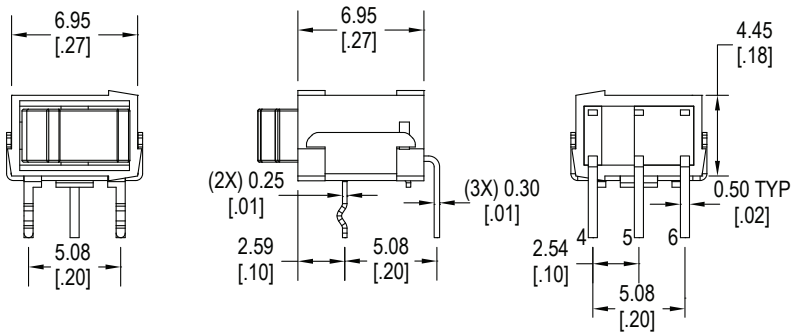
Terminal Options



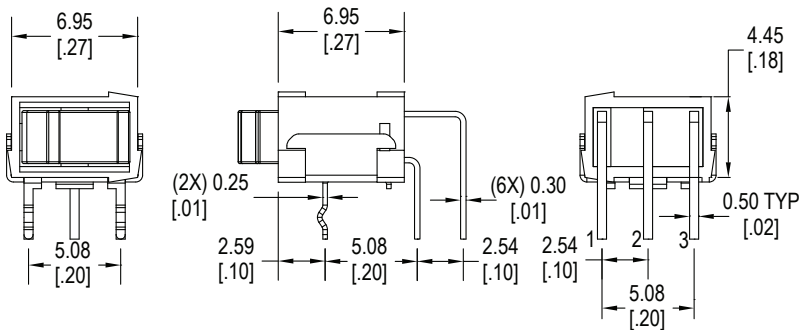
C SPDT



C DPDT



H = Horizontal mount, right angle PC pins, SPDT



H = Horizontal mount, right angle PC pins, DPDT

Technical drawing of the CIT 0.4VA transformer showing three views: front, side, and rear. Dimensions are given in inches and millimeters.

Front View Dimensions:

- Width: 4.45 [18]
- Height: 6.95 [27]
- Bottom Flange Width: 2.54 [10]

Side View Dimensions:

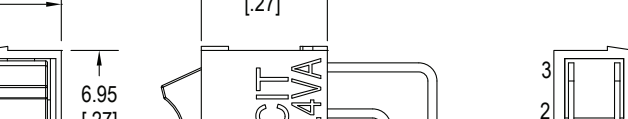
- Width: 6.95 [27]
- Height: 6.95 [27]
- Primary Winding Label: (2X) 0.25 [01]
- Primary Winding Spacing: 2.59 [10]
- Primary Winding Length: 5.08 [20]
- Primary Winding Spacing: 2.54 [10]
- Primary Winding Length: 5.08 [20]

Rear View Dimensions:

- Width: 6.95 [27]
- Height: 6.95 [27]
- Bottom Flange Width: 2.54 [10]
- Primary Winding Label: (3X) 0.30 [01]
- Primary Winding Spacing: 2.54 [10]
- Primary Winding Length: 5.08 [20]

Transformer Label: CIT 0.4VA

Top view of a stepped shaft. The shaft has a diameter of $\varnothing 0.89$ [0.03] and a length of 5.08 [0.20]. The shaft is stepped, with a larger diameter section of 2.54 [0.10] and a smaller diameter section of 2.54 [0.10]. The shaft is labeled with feature numbers 4, 5, and 6. Feature 4 is a hole with a diameter of $\varnothing 0.89$ [0.03] and a depth of 5.08 [0.20]. Feature 5 is a hole with a diameter of $\varnothing 0.89$ [0.03] and a depth of 5.08 [0.20]. Feature 6 is a hole with a diameter of $\varnothing 0.89$ [0.03] and a depth of 5.08 [0.20]. The shaft is labeled with feature numbers 4, 5, and 6. The shaft is labeled with feature numbers 4, 5, and 6.



Technical drawing of the 1000 Series 1/2" (Figure 1000-1) showing three views: front, side, and end view. Dimensions are provided in inches and millimeters.

- Front View:**
 - Overall width: 4.45 [18]
 - Overall height: 6.95 [27]
 - Bottom flange width: 2.54 [10]
 - Mounting hole diameter: (2X) 0.25 [01]
 - Mounting hole spacing: 2.59 [10]
 - Mounting hole diameter: 5.08 [20]
 - Bottom flange thickness: 2.54 [10]
 - Bottom flange width: 5.08 [20]
- Side View:**
 - Overall width: 6.95 [27]
 - Overall height: 6.95 [27]
 - Mounting hole diameter: (2X) 0.25 [01]
 - Mounting hole spacing: 2.59 [10]
 - Mounting hole diameter: 5.08 [20]
 - Bottom flange thickness: 2.54 [10]
 - Bottom flange width: 5.08 [20]
- End View:**
 - Overall width: 6.95 [27]
 - Overall height: 6.95 [27]
 - Mounting hole diameter: (2X) 0.25 [01]
 - Mounting hole spacing: 2.59 [10]
 - Mounting hole diameter: 5.08 [20]
 - Bottom flange thickness: 2.54 [10]
 - Bottom flange width: 5.08 [20]

[illegible]