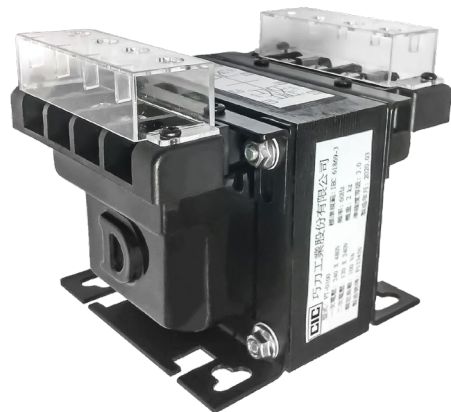


Control Transformers

CPT Series

Introduction

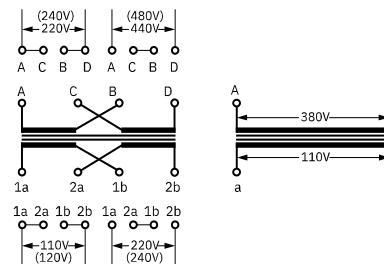
CIC's CPT Series low-voltage single-phase control transformers are resin-cast for Class-A insulation. They are compact, economical, and easy to install. Suitable for use in machine tools as a control power transformer, this product can also be installed in low-voltage control panels as an auxiliary power source or as a potential transformer (voltage transformer) for measuring.



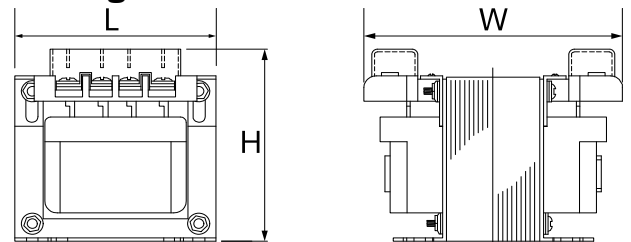
Specifications

- Standard: IEC or IEEE
- Phase: Single-Phase
- Frequency: 50 or 60 Hz
- AC/BIL: 3/- kV
- Resin-cast for Class-A insulation.
- Conformance with UL safety requirements and regulations.
- Terminal covers included for protection against electrical shocks.
- Highly resistant to moisture, heat, and dust – appropriate for use at highly polluted locations.
- Both the primary and secondary windings can be connected either in series or parallel to provide or produce different voltages.
- Other standards and specifications upon request.

Wiring Diagrams



Drawings



Selection Table

Model	Primary Voltage (V)	Secondary Voltage (V)	Burden (VA)				Dimensions L x W x H (mm)	Approx. Weight (kg)
			PT *			CTR **		
			Accuracy					
			0.5	1.0	3.0	-		
PT-0050	220 (240) or 440 (480) or 380	110 (120) or 220 (240)	-	-	-	50	76.5 x 103 x 82	1.3
PT-0075			-	10	75	75	76.5 x 117 x 82	1.8
PT-0100			-	25	100	100	86.5 x 113 x 88	2.0
PT-0150			25	50	150	150	96.5 x 124 x 96.5	3.2
PT-0250			50	100	250	250	114.5 x 119 x 114	4.1
PT-0350			100	200	350	350	114.5 x 142 x 114	5.6
PT-0500			150	300	400	500	133.5 x 145 x 128	8.3
PT-0600			200	400	500	600	133.5 x 157 x 128	9.3
PT-0750			300	500	750	750	133.5 x 172 x 128	10.6

* PT: Potential Transformer

** CTR: Control Transformer