



5Amp Secondary Current Transformers offer a compact, cost-effective means of measuring primary current and providing 0–5A secondary output proportional to the primary current being sensed. Available in solid-core or split-core enclosures.

Features

- **Solid-core Enclosures; Choice of Round Package with Flying Leads or Integral Feet for Panel Mount with Terminals**
- **Optional Split-core Enclosures for Easy Installation Without Disconnecting Wiring**
- **Agency Approved**

Applications

- Serves as current input for use with KW transducers and other monitoring applications.
- Save space in control panels by remotely locating CTs closer to load.
- 5A secondary compatible with standard products offering a 5A analog input option.
- Broad line accommodates primary currents from 50A to 2000A.

Current Transformers 5Amp Secondary

Specifications

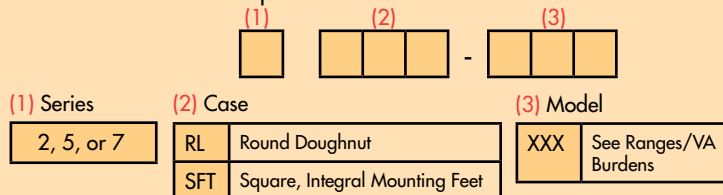
Power Supply	Self-powered
Current Ranges	See Ranges/VA Burdens
Output Signal	0–5A (AC)
Frequency	50–400 Hz
Insulation Class	0.6 KV BIL, 10KV full wave
Accuracy	ANSI rated, (<2.0%)
Allowable Burden	See Ranges/VA Burdens
Rating Factor	2.0 @ 30°C amb.

Dimensions

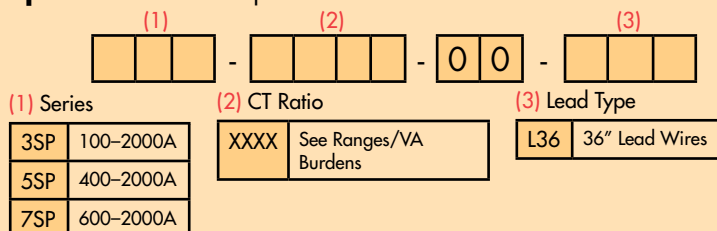
Series	Aperture Size
2	1.13" (28.7 mm)
5	1.56" (39.6 mm)
7	2.50" (63.5 mm)
3SP	2.19" x 3.25"
5SP	2.88" x 4.25"
7SP	2.88" x 6.25"

Ordering Information

Solid-core CTs: Sample Model Number: 2RL-501



Split-core CTs: Sample Model Number: 7SP-600-00-L36



Ranges/VA Burdens

Model	CT Ratio:5	Solid-core Series			Split-core Series		
		2	5	7	3SP	5SP	7SP
500	50	1.0	0.75	0.5			
101	100	2.5	2.25	2.0			
151	150	4.0	5.0	2.5			
201	200	5.0	5.0	5.0	1.0		
251	250	7.5	12.5	5.0			
301	300	10.0	12.5	5.0	1.0		
401	400		12.5	12.5	2.0		
501	500		25.0	15.0	3.0	2.0	
601	600		25.0	25.0	5.0	3.0	
801	800		30.0	35.0		10.0	5.0
102	1000		35.0	35.0	20.0	15.0	10.0
122	1200		40.0	40.0		25.0	15.0
152	1500			50.0		35.0	20.0
162	1600			50.0			
	2000					50.0	40.0