

Current Transformers

Bulletin 1411

Features and Benefits

Low voltage (600V AC)

Suitable for energy management applications at manufacturing and production facilities and compatible with Allen-Bradley® energy-monitoring product. The offering provides a 5A secondary output for integration with the current terminations of the Allen-Bradley PowerMonitor™ 500, PowerMonitor 1000 and PowerMonitor 5000 product.

Metering grade

Provides enough resolution to enable comprehensive analysis of energy consumption and identify nuanced usage trends

Variety of types including round, rectangular and split-core

Able to be used around a wide range of conductor sizes. Split core models can be installed without removing conductors.
























Overview

For ease of procurement and application, Rockwell Automation provides a range of current transformers that are most typically applied in conjunction with our Allen-Bradley PowerMonitor energy monitors.

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Bulletin 1411 Current Transformer Range

	Core Type	Window Size (inches)	50:5	80:5	100:5	150:5	200:5	300:5	400:5	600:5	800:5	1000:5	1200:5	1600:5	2000:5	3000:5	3200:5	4000:5	6000:5
AL		1.05 dia.	•	•	•	•	•	•	•										
2DRL		1.00 dia.	•	•	•	•	•	•											
2SFT		1.13 dia.	•	•	•	•	•	•											
2SHT		1.13 dia.	•	•	•	•	•	•											
8RL		3.25 dia.					•	•	•	•		•		•	•				
8SHT		3.25 dia.					•	•	•	•		•		•	•				
125		6.31 dia.										•		•	•	•	•		
126		8.25 dia.							•	•		•	•	•	•	•		•	•
180RL		2.50 dia.					•	•	•	•		•		•	•				
180SHT		2.50 dia.					•	•	•	•		•		•	•				
600		2.00 x 5.50						•	•	•		•		•	•				
601		4.50 x 4.50						•	•	•		•		•	•				
604		1.42 x 1.53			•		•	•	•										
606		2.75 x 2.70					•	•	•	•		•	•						
608		2.60 x 6.25								•		•		•	•	•	•		
615		1.30 x 1.60			•		•	•	•										
616		1.30 x 2.15					•	•		•									
617		2.00 x 3.50							•		•	•	•						

-  Round solid core
-  Rectangular solid core with round window
-  Rectangular split core

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