



SOLID CORE CURRENT TRANSFORMERS

5RL Series

The 5RL Series solid core current transformers provide a low-amperage current output proportional to line current and are for use in building automation and metering applications. These low-cost current transformers are ideal as inputs to power monitors, such as the WHT250 and current transducers, such as the CVT100.



SPECIFICATIONS:

Primary Current.....50 thru 1000 Amps
 Secondary Current.....0-5 Amps
 Frequency.....50-400 Hz
 Insulation Class.....600V, 10 kV BIL Full Wave
 Terminations.....Lead wires, 61 cm (24"), 16 AWG
 Materials Of Construction.....Plastic, UL94V-1
 Window Size.....3.9 cm (1.56")
 Weight.....0.45 kg (1 lb)
 Approvals.....UL-recognized component,
 File #E238872;
 CSA certified, File #245941

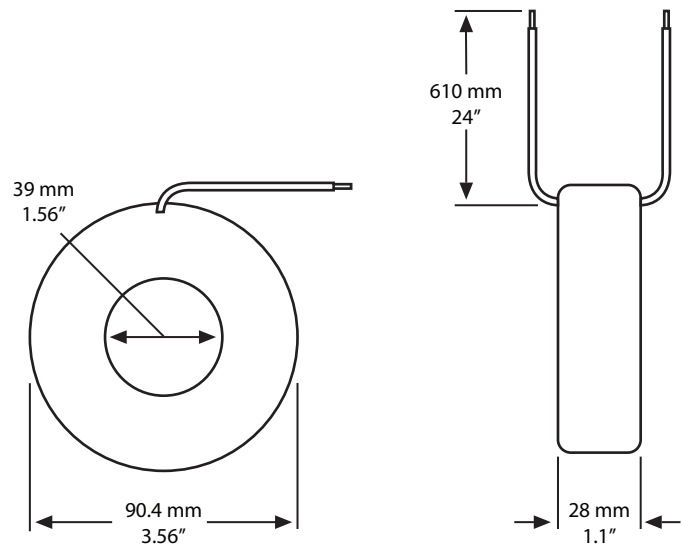
CAUTION: Proper safety precautions must be followed by a trained electrician during installation. It is recommended that the incoming power be deenergized before installation. The current transformer must have its secondary terminals short-circuited or the burden (load) connected before energizing the primary circuit. For indoor use only. Use on insulated conductor only.

DIMENSIONS:

PRODUCT SELECTION INFORMATION:

MODEL 5RL			
PART CODE	CURRENT RATIO	Outer dia 3.56" (90 mm) Window dia 1.56" (39 mm)	
		Accuracy %	VA
5RL-500	50:5	±2	1.0
5RL-750	75:5	±2	1.5
5RL-101	100:5	±2	2.0
5RL-151	150:5	±1	5.0
5RL-201	200:5	±1	5.0
5RL-251	250:5	±1	10.0
5RL-301	300:5	±1	12.5
5RL-401	400:5	±1	12.5
5RL-501	500:5	±1	20.0
5RL-601	600:5	±1	25.0
5RL-751*	750:5	±1	25.0
5RL-801	800:5	±1	25.0
5RL-102	1000:5	±1	25.0

* Special order only and non-returnable



Greystone Energy Systems, Inc. reserves the right to make design modifications without prior notice.

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