AL-, 5RL-, 7RL- Series Current Transformers

Input: *0-50 to 0-1600 Amps AC Typical*
Output: *0 to 5 Amps AC*

- *UL Recognized*
- *1.05" ID to 2.5" ID*
- *Solid Core*
- *50:5 to 1600:5 Ratios*

Applications

- **AC Current Transducers for Heaters, Furnaces, Machinery**
- **Use as Input for Power and Current Meters**

Specifications

Frequency:	50 to 400 Hz
Insulation Level:	600 Volts, 10 kV BIL full wave
Leads:	24" Long, Stranded #16 AWG, UL 1015 105°C, CSA Approved
Approvals:	UL recognized E93779, CSA approved LR89403

Call us for other winding ratios and sizes



1.05" I.D. x 2.47" O.D. x 1.05" W

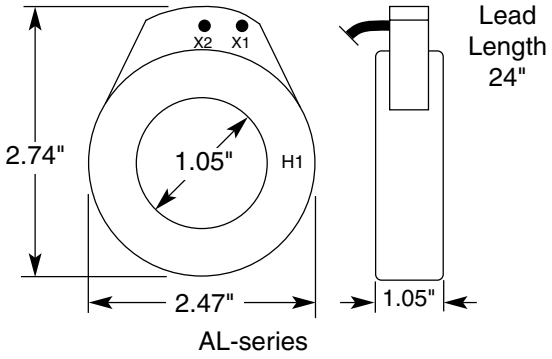
Model	Ratio	Accuracy at 60 Hz	Burden VA at 60 Hz
AL-500	50:5	±3%	2.0
AL-600	60:5	±2%	2.0
AL-800	80:5	±2%	2.0
AL-101	100:5	±1%	2.0
AL-1250	125:5	±1%	2.5
AL-151	150:5	±1%	4.0
AL-201	200:5	±1%	4.0
AL-251	250:5	±1%	6.0
AL-301	300:5	±1%	8.0

1.56" I.D. x 3.56" O.D. x 1.10" W

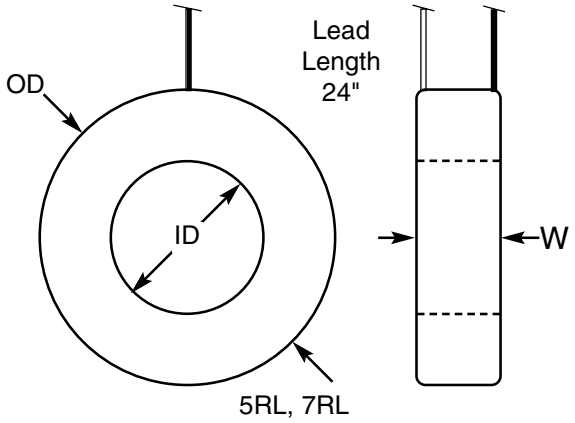
Model	Ratio	Accuracy at 60 Hz	Burden VA at 60 Hz
5RL-500	50:5	±2%	1.0
5RL-101	100:5	±2%	2.0
5RL-151	150:5	±1%	5.0
5RL-201	200:5	±1%	5.0
5RL-251	250:5	±1%	10.0
5RL-301	300:5	±1%	12.5
5RL-401	400:5	±1%	12.5
5RL-501	500:5	±1%	20.0
5RL-751	750:5	±1%	25.0
5RL-801	800:5	±1%	25.0
5RL-102	1000:5	±1%	25.0
5RL-122	1200:5	±1%	30.0

2.50" I.D. x 4.58" O.D. x 1.10" W

Model	Ratio	Accuracy at 60 Hz	Burden VA at 60 Hz
7RL-102	1000:5	±1%	35.0
7RL-122	1200:5	±1%	35.0
7RL-152	1500:5	±1%	40.0
7RL-162	1600:5	±1%	45.0



AL-series



5RL, 7RL