

ANSI REVENUE GRADE SOLID CORE CURRENT TRANSFORMERS, 5A SECONDARY

FEATURES:

- 24" long flexible leads UL style 1015, CSA TEW 105C, AWG #16
- Large wire window, small OD.
- Revenue grade accuracy, low phase shift.
- Ideal for Precise Energy Management Applications
- 600 V insulation class; 10 kV BIL
- UL recognized
- CSA approved



SCTA5		SCTA7		SCT8L	
Part Number	Ratio	Part Number	Ratio	Part Number	Ratio
SCTA5-201	200:5	SCTA7-201	200:5	SCT8L-102	1000:5
SCTA5-251	250:5	SCTA7-401	400:5	SCT8L-122	1200:5
SCTA5-301	300:5	SCTA7-601	600:5	SCT8L-152	1500:5
SCTA5-401	400:5	SCTA7-801	800:5	SCT8L-202	2000:5
SCTA5-501	500:5	SCTA7-102	1000:5	SCT8L-252	2500:5
SCTA5-601	600:5	SCTA7-122	1200:5	SCT8L-302	3000:5
		SCTA7-152	1500:5	SCT8L-402	4000:5

Other ratios available by request

SOLID CORE CURRENT TRANSFORMERS, 5A SECONDARY

SCT5 (Window Size 1.56")

Part Number	Ratio	ANSI Metering Class at 60Hz ANSI/IEEE C57.13-2008					Burden at 60Hz (VA) (1% class)
		B0.1 **	B0.2	B0.5	B0.9	B1.8	
SCTA5-201	200:5	0.6	0.6	1.2	2.4	4.8	5.0
SCTA5-251	250:5	0.6	0.6	1.2	2.4	2.4	12.0
SCTA5-301	300:5	0.3	0.3	0.6	1.2	1.2	15.0
SCTA5-401	400:5	0.3	0.3	0.6	0.6	1.2	20.0
SCTA5-501	500:5	0.3	0.3	0.6	0.6	1.2	25.0
SCTA5-601	600:5	0.3	0.6	0.6	0.6	0.6	30.0

SCT7 (Window Size 2.5")

Part Number	Ratio	ANSI Metering Class at 60Hz ANSI/IEEE C57.13-2008					Burden at 60Hz (VA) (1% class)
		B0.1 **	B0.2	B0.5	B0.9	B1.8	
SCT7-201	200:5	0.6	1.2	2.4	4.8	4.8	5.0
SCT7-401	400:5	0.3	0.3	0.6	1.2	2.4	15.0
SCT7-601	600:5	0.3	0.3	0.6	0.6	1.2	30.0
SCT7-801	800:5	0.3	0.3	0.3	0.6	0.6	35.0
SCT7-102	1000:5	0.3	0.3	0.3	0.6	0.6	35.0
SCT7-122	1200:5	0.3	0.3	0.3	0.3	0.6	40.0
SCT7-152	1500:5	0.3	0.3	0.3	0.3	0.6	50.0

SCT8L (Window Size 3.25")

Part Number	Ratio	ANSI Metering Class at 60Hz ANSI/IEEE C57.13-2008					Burden at 60Hz (VA) (1% class)
		B0.1 **	B0.2	B0.5	B0.9	B1.8	
SCT8L-102	1000:5	0.3	0.3	0.3	0.6	0.6	75.0
SCT8L-122	1200:5	0.3	0.3	0.3	0.3	0.6	75.0
SCT8L-152	1500:5	0.3	0.3	0.3	0.3	0.6	90.0
SCT8L-202	2000:5	0.3	0.3	0.3	0.3	—	120.0
SCT8L-252	2500:5	0.3	0.3	0.3	0.3	—	50.0
SCT8L-302	3000:5	0.3	0.3	0.3	0.3	—	60.0
SCT8L-402	4000:5	0.3	0.3	0.3	0.3	—	80.0

** If used with Elkor's Power and Current metering devices, and properly wired, the accuracy Class under column B0.1 may be used.