



CURRENT SENSOR TRANSFORMER (CST-07 SERIES)

Features:

- The current sensor transformers are designed and built to meet the US and international safety standards.
- The current sensor transformers are suitable for measuring AC current from 60A-2500A with 5A secondary windings.
- This range of tape wound transformer offers a cost effective solution where as conventional bus bar mount types are not suitable.
- This series is rugged construction, unaffected by vibration and come with 3 metres long flying leads for versatility of mounting location, simple & effective termination.
- Low cost design.
- Overload 1.2times rated primary current.
- Isolation 3KV (50Hz for 1 Minute).
- Operating frequency 50/60Hz.
- Accuracy class 3.
- Rated system voltage 0.72KV.
- Insulation grade from Class B to Class F are available.
- Operating temperature range: -40°C to +70°C.
- Storage temperature range: -55°C to +130°C.
- Applications
 - Current Monitoring Generators
 - Switchgear
 - Distribution
 - Control Panels
- Cross Reference: Talema Group FSD Range of tape wound current transformers, FLEX-CORE current sensor products.
- Custom versions upon requested.
- According to:



Part No.	Ratio	VA	Dimensions(mm)			Weight (g)
			OD	ID	HT	
CST07A	60/5	3.5	70	32	36	600
CST07B	100/5	3.5	70	32	20	330
CST07C	150/5	5	70	32	20	340
CST07D	200/5	5	62	37	20	170
CST07E	250/5	5	62	37	20	175
CST07F	300/5	5	62	37	20	185
CST07G	400/5	5	80	54	20	260
CST07H	500/5	5	80	54	20	270
CST07I	600/5	5	80	54	20	285
CST07J	800/5	5	102	74	20	415
CST07K	1000/5	5	102	74	20	445
CST07L	1600/5	5	120	92	20	415
CST07M	2000/5	5	120	92	20	460
CST07N	2500/5	5	120	92	20	515