



RING TYPE CTs

SMS Metering are suppliers of an extensive range of products for the measurement of electrical power, energy, power quality including multifunction electricity meters, current transformers, power system analysers and data collection systems also portable power system analysers. Large stocks are available for immediate delivery.

We specialise in all types of feed through and split core current transformers for metering, interposing, summation or protection. Power system analysers, LAN cable testers, data loggers, PAT testers are available for hire or sale.

Site surveys using portable power system analysers can be performed anywhere in the UK, customers include National Health Service, Ministry of Defence, Schools, Universities, Colleges and Consultants.

www.smsmetering.co.uk



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Presenting our very latest range of moulded case current transformers.....



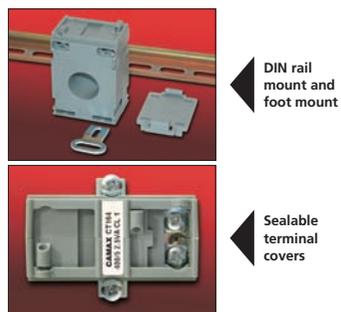
STANDARD CURRENT TRANSFORMERS SELECTION GUIDE

Current transformers sense the current flowing in cables and busbars and are used in conjunction with both digital or analogue CT operated meters.

Here we see the very latest range of moulded case current transformers available from SMS.

All have easy to install features including DIN rail mounting, foot mounting, busbar connection and all have sealable terminal covers.

In addition there are also cast resin, ring type, split core and custom made CTs. So whatever your application you can be sure of a solution from the SMS range.



SERIES	13 SERIES			14 SERIES			16 SERIES		17 SERIES
	TYPE 132	TYPE 141	TYPE 143	TYPE 160	TYPE 162	TYPE 164	TYPE 175		
Inside Dia. (mm) Ø	21	15	24	—	20	28	40		
Busbars (mm)	—	—	30 x 10 20 x 20	WOUND PRIMARY	20 x 20	40 x 10 30 x 10	50 x 10 40 x 30		
Dimensions (mm)	H	65	70	70	85	78	95		
	W	45	49	49	60	60	70		
	D	30	43	30	43	30	40		
DIN Rail Mount	•	•	•	•	•	•	—		
Foot Mount	•	•	•	•	•	•	•		
Terminal Cover	•	•	•	•	•	•	•		
PRIMARY CURRENT	40A	25A	60A	1A	30A	100A	250A		
	↓ 300A	↓ 125A	↓ 600A	↓ 60A	↓ 75A	↓ 800A	↓ 1200A		

SERIES	18 SERIES	19 SERIES	20 SERIES		21 SERIES	101L SERIES
	TYPE 186	TYPE 196	TYPE 206	TYPE 208	TYPE 21	TYPE CTH101L
Inside Dia. (mm) Ø	45	—	60	60	85	—
Busbars (mm)	60 x 15 50 x 30	60 x 30	60 x 30 50 x 50	80 x 10 60 x 30	100 x 30 80 x 50	100 x 55
Dimensions (mm)	H	108	126	124	160	144
	W	85	90	100	100	135
	D	30	45	40	40	40
DIN Rail Mount	—	—	—	—	—	—
Foot Mount	•	•	•	•	•	•
Terminal Cover	•	•	•	•	•	•
PRIMARY CURRENT	400A	400A	400A	400A	400A	600A
	↓ 1600A	↓ 1600A	↓ 2000A	↓ 2000A	↓ 4000A	↓ 4000A

All current transformers are supplied as standard with 5A secondary. 1A secondary available by request.
A range of accuracies are available from 0.25 to class 3, protection and class X.

SERIES	127 SERIES		RECTANGULAR MOULDED CASE				
	TYPE CTH127M	TYPE CTH127L	TYPE CTV65	TYPE CTV84	TYPE CTV105	TYPE CTV127M	TYPE CTV127L
Inside Dia. (mm) Ø	—	—	—	—	—	—	—
Busbars (mm)	127 x 38	127 x 54	65 x 32	84 x 34	105 x 38	127 x 38	127 x 54
Dimensions (mm)	H	115	140	113	135	156	178
	W	160	160	90	96	98	98
	D	40	40	45	40	40	40
DIN Rail Mount	—	—	—	—	—	—	—
Foot Mount	•	•	•	•	•	•	•
Terminal Cover	•	•	•	•	•	•	•
PRIMARY CURRENT	400A	400A	150A	150A	200A	400A	400A
	↓ 4000A	↓ 6000A	↓ 2000A	↓ 2500A	↓ 4000A	↓ 4000A	↓ 6000A

SERIES	3 PHASE			CAST RESIN	RING TYPE
	TYPE CT75	TYPE CT105F	TYPE CT140F		
Inside Dia. (mm) Ø	16	21	25 or 31	MANUFACTURED TO ORDER	MANUFACTURED TO ORDER
Busbars (mm)	16mm APERTURES	21mm APERTURES	25mm or 31mm APERTURES	ANY SIZE ANY BUSBAR	ANY SIZE ANY BUSBAR
Dimensions (mm)	H	80	79	90	90
	W	75	105	140	140
	D	60	38	38	38
DIN Rail Mount	—	OPTION	OPTION	—	—
Foot Mount	•	•	•	—	OPTION
Terminal Cover	•	•	•	—	—
PRIMARY CURRENT	60A	100A	250A	100A	1A
	↓ 160A	↓ 250A	↓ 600A	↓ 6000A	↓ 6000A

All current transformers are supplied as standard with 5A secondary. 1A secondary available by request.
A range of accuracies are available from 0.25 to class 3, protection and class X.

Quality

Current transformers are manufactured to stringent Quality Control techniques and approved to ISO 9001 certification.



CUSTOM PRODUCTS

SMS also supply special CTs for various applications throughout the world. High accuracy CTs such as 0.2S & 0.5S, protection CTs such as 5P10 & 5P20, Class X CTs and more. We can provide a solution for every low voltage CT application.



Our policy is one of continuous development and therefore specifications may change without notice.

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