



# **Part Number Coding Booklet**

**Omega-10 Series**

**(Split Core CT)**

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## Omega-10 Series

Omega series of Split core transformers offers a cost effective and efficient method by which the current can be measured without the need to break the conductor, thereby reducing and commissioning time.

Model wise details available as below;

<b>Model</b>	<b>Product Description</b>	<b>Page No.</b>
<b>XS01</b>	Split Core CT (93/30(40))	3
<b>XS02</b>	Split Core CT (125/50(40))	4
<b>XS03</b>	Split Core CT (155/80(40))	5
<b>XS04</b>	Split Core CT (195/80)	6
<b>XS05</b>	Split Core CT (105/50(50))	7

The ranges given in the tables below are that of most commonly ordered type of meters.

For any range/type not available below, please consult the factory at [info@sifamtinsley.com](mailto:info@sifamtinsley.com)

Example: For Split Core CT (93/30(40)), XS01- Part No.: XS01-185031S000000

**XS01- Split Core CT (93/30(40))-**

18	Input primary	100A
5	Input Secondary	1A
03	VA Burden	1.5VA
1	Accuracy	1
S	Case color	Sifamtinsley
000000	Version	Standard

XS01- Split Core CT (93/30(40))

<b>Product Code</b>	<b>XS01-</b>	<b>XX</b>	<b>X</b>	<b>XX</b>	<b>X</b>	<b>X</b>	<b>XXXXXX</b>
<b>Input primary</b>	(As per Table A)	XX					
<b>Input Secondary</b>	1A		1				
	5A		5				
<b>VA Burden</b>	(As pe Table B)			XX			
<b>Accuracy</b>	0.5				5		
	1				1		
	3				3		
<b>Case color</b>	SIFAM TINSLEY				S		
<b>Version</b>	Standard						000000

**Table A for Input Primary**

<b>Input Current</b>	<b>Code</b>	<b>Input Current</b>	<b>Code</b>
100A	18	250A	27
150A	22	300A	28
200A	24	400A	31

**Table B for VA Burden**

<b>VA Burden</b>	<b>Code</b>	<b>VA Burden</b>	<b>Code</b>
1.5VA	03	6.25VA	09
2.5VA	05	10VA	11
3.75VA	07	1.75VA	22
5VA	08	3.5VA	23

**XS02-Split Core CT (125/50(40))**

<b>Product Code</b>	<b>XS02-</b>	<b>XX</b>	<b>X</b>	<b>XX</b>	<b>X</b>	<b>XX</b>	<b>XXXXX</b>
<b>Input primary</b>	(As per Table A)	XX					
<b>Input Secondary</b>	1A		1				
	5A		5				
<b>VA Burden</b>	(As per Table B)			XX			
<b>Accuracy</b>	0.5				5		
	1				1		
<b>Case color</b>	SIFAM TINSLEY					S	
<b>Version</b>	Standard						00000

**Table A for Input Primary**

<b>Input Current</b>	<b>Code</b>	<b>Input Current</b>	<b>Code</b>	<b>Input Current</b>	<b>Code</b>
250A	27	600	33	1200	40
300A	28	750	36	1250	41
400A	31	800	37	1500	42
500	32	1000	39	1600	43

**Table B for VA Burden**

<b>VA Burden</b>	<b>Code</b>	<b>VA Burden</b>	<b>Code</b>
1VA	01	7.5	10
2.5VA	05	10VA	11
3.75VA	07	15VA	13
5VA	08		

**XS03-Split Core CT (155/80(40))**

<b>Product Code</b>	<b>XS03-</b>	<b>XX</b>	<b>X</b>	<b>XX</b>	<b>X</b>	<b>XX</b>	<b>XXXXX</b>
<b>Input primary</b>	(As per Table A)	XX					
<b>Input Secondary</b>	1A		1				
	5A		5				
<b>VA Burden</b>	(As pe Table B)			XX			
<b>Accuracy</b>	0.5				5		
	1				1		
<b>Case color</b>	SIFAM TINSLEY					S	
<b>Version</b>	Standard						00000

**Table A for Input Primary**

<b>Input Current</b>	<b>Code</b>	<b>Input Current</b>	<b>Code</b>	<b>Input Current</b>	<b>Code</b>
250A	27	750A	36	1500A	42
300A	28	800A	37	1600A	43
400A	31	1000A	39	2000A	44
500A	32	1200A	40	2500A	46
600A	33	1250A	41	3000A	48

**Table B for Va Burden**

<b>VA Burden</b>	<b>Code</b>	<b>VA Burden</b>	<b>Code</b>
1VA	01	15VA	13
2.5VA	05	20VA	14
3.75VA	07	25VA	20
5VA	08	30VA	15
7.5	10	45VA	16
10VA	11		

**XS04-Split Core CT (195/80)**

<b>Product Code</b>	<b>XS04-</b>	<b>XX</b>	<b>X</b>	<b>XX</b>	<b>X</b>	<b>XX</b>	<b>XXXXX</b>
<b>Input primary</b>	(As per Table A)	XX					
<b>Input Secondary</b>	1A		1				
	5A		5				
<b>VA Burden</b>	(As per Table B)			XX			
<b>Accuracy</b>	0.5				5		
	1				1		
<b>Case color</b>	SIFAM TINSLEY					S	
<b>Version</b>	Standard						00000

**Table A for Input Primary**

<b>Input Current</b>	<b>Code</b>	<b>Input Current</b>	<b>Code</b>	<b>Input Current</b>	<b>Code</b>
500A	32	1200A	40	2500A	46
600A	33	1250A	41	3000A	48
750A	36	1500A	42	4000A	
800A	37	1600A	43	5000A	
1000A	39	2000A	44		

**Table B for VA Burden**

<b>VA Burden</b>	<b>Code</b>	<b>VA Burden</b>	<b>Code</b>
1.25VA	02	20VA	14
5VA	08	25VA	20
7.5	10	30VA	15
10VA	11	45VA	16
15VA	13		

**XS05- Split Core CT (105/50(50))**

<b>Product Code</b>	<b>XS05-</b>	<b>XX</b>	<b>X</b>	<b>XX</b>	<b>X</b>	<b>XX</b>	<b>XXXXX</b>
<b>Input primary</b>	(As per Table A)	XX					
<b>Input Secondary</b>	1A		1				
	5A		5				
<b>VA Burdn</b>	(As per Table B)			XX			
<b>Accuracy</b>	0.5				5		
	1				1		
<b>Case color</b>	SIFAM TINSLEY					S	
<b>Version</b>	Standard						00000

**Table A for Input primary**

<b>Input Current</b>	<b>Code</b>	<b>Input Current</b>	<b>Code</b>	<b>Input Current</b>	<b>Code</b>
100A	01	250A	10	600A	16
125A	03	300A	11	750A	19
150A	05	400A	14	800A	20
200A	07	500A	15		

**Table B for VA Burden**

<b>VA Burden</b>	<b>Code</b>	<b>VA Burden</b>	<b>Code</b>
1.5VA	03	3.75VA	07
2.5VA	05	10VA	11
5VA	08	12.5VA	12
6.25VA	09	1.75VA	17
7.5VA	10		



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