sifam tinsley
PRECISION INSTRUMENTATION

Part Number Coding Booklet

Omega-10 Series

(Split Core CT)

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 commisioning time.

Model wise details available as below;

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

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))

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

Table A for Input Primary

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

Table B for VA Burden

VA Burden	Code	VA Burden	Code
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))

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

Table A for Input Primary

Input Current	Code	Input Current	Code	Input Current	Code
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

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

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

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

Table A for Input Primary

Input Current	Code	Input Current	Code	Input Current	Code
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

VA Burden	Code	VA Burden	Code
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)

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

Table A for Input Primary

Input Current	Code	Input Current	Code	Input Current	Code
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

VA Burden	Code	VA Burden	Code
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))

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

Table A for Input primary

Input Current	Code	Input Current	Code	Input Current	Code
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

VA Burden	Code	VA Burden	Code
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		



Email: psk@sifamtinsley.com | Web: www.sifamtinsley.com

Phone: 404.736.4903 | Fax: +1 678 881 0008 x 701 | Toll Free: 800 879 6171

3105 Creekside Village Dr, Unit 801,

Kennesaw ,GA 30144