



Part Number Coding Booklet

Omega Xmer Square DIN CT

OMEGA XMER SQUARE DIN CT

OMEGA XMER CT's are square type and encapsulated with UL94V-0 approved polycarbonate. These metering CT's feature sealable terminal covers and a wide range of primary current ratings. Available in various, Bus bar sizes, case widths, and mounting options.

Model wise details available as below;

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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 Square CT X'mer (45/14(40)), XM01- Part No.: XM01- 115031S000000

Square CT X'mer (45/14(40))-

11	Input primary	40A
5	Input Secondary	5A
03	VA Burden	1.5VA
1	Accuracy	1
S	Case Colour	Sifam Tinsley
000000	Version	Standard

XM01- Square CT X'mer (45/14(40))

Product Code	XM01-	XX	X	X	X	X	XXXXXXXX
Input primary	(As per Table A)	XX					
Input Secondary	1A		1				
	5A		5				
VA burden	(As per table B)			X			
Accuracy	1				1		
	0.5				5		
Case colour	Sifam Tinsley					S	
Version	Standard						0000000

Table A for Input primary

Input Current	Code	Input Current	Code
30A	10	120	19
40A	11	125	20
50A	13	150	22
75A	16	200	24
80A	17	250	27
100A	18	300	28

Table B for VA Burden

VA Burden	Code	VA Burden	Code
1VA	01	5VA	08
1.5VA	03	7.5VA	10
2.5VA	05	10VA	11
3.75VA	07		

XM02- Square CT X'mer (45/21(40))

Product Code	XM02-	XX	X	X	X	X	XXXXXXX
Input primary	(As per Table A)	XX					
Input Secondary	1A		1				
	5A		5				
VA burden	(As per table B)			X			
Accuracy	1				1		
	0.5				5		
Case colour	Sifam Tinsley					S	
Version	Standard						0000000

Table A for Input Primary

Input Current	Code	Input Current	Code
50A	13	125	20
60A	14	150	22
75A	16	200	24
80A	17	250	27
100A	18	300	28
120	19	400A	31

Table B for VA Burden

VA Burden	Code	VA Burden	Code
1VA	01	3.75VA	07
1.5VA	03	5VA	08
2.5VA	05		

XM03- Square CT X'mer (50/14(30))

Product Code	XM03-	XX	X	X	X	X	XXXXXXXX
Input primary	(As per Table A)	XX					
Input Secondary	1A		1				
	5A		5				
VA burden	(As per table B)			X			
Accuracy	1				1		
	0.5				5		
Case colour	Sifam Tinsley					S	
Version	Standard						0000000

Table A for Input Primary

Input Current	Code	Input Current	Code
40A	11	120A	19
50A	13	125A	20
60A	14	150A	22
75A	16	200A	24
80A	17	250A	27
100A	18	300A	28

Table B for VA Burden

VA Burden	Code	VA Burden	Code
1VA	01	3.75VA	07
1.5VA	03	5VA	08
2.5VA	05	7.5VA	10

XM04- Square CT X'mer (50/14(50))

Product Code	XM04-	XX	X	X	X	X	XXXXXXXX
Input primary	(As per Table A)	XX					
Input Secondary	1A		1				
	5A		5				
VA burden	(As per table B)			X			
Accuracy	1				1		
	0.5				5		
Case colour	Sifam Tinsley					S	
Version	Standard						0000000

Table A for Input Primary

Input Current	Code	Input Current	Code
30A	10	120	19
40A	11	125	20
50A	13	150	22
60A	14	200	24
75A	16	250	27
80A	17	300	28
100A	18		

Table B for VA Burden

VA Burden	Code	VA Burden	Code
1VA	01	5VA	08
1.5VA	03	7.5VA	10
2.5VA	05	10VA	11
3.75VA	07	12.5VA	12

XM05- Square CT X'mer (50/21(30))

Product Code	XM05-	XX	X	X	X	X	XXXXXXXX
Input primary	(As per Table A)	XX					
Input Secondary	1A		1				
	5A		5				
VA burden	(As per table B)			X			
Accuracy	1				1		
	0.5				5		
Case colour	Sifam Tinsley					S	
Version	Standard						0000000

Table A for Input Primary

Input Current	Code	Input Current	Code
40A	11	125	20
50A	13	150	22
60A	14	200	24
75A	16	250	27
80A	17	300	28
100A	18	400A	31
120	19		

Table B for VA Burden

VA Burden	Code	VA Burden	Code
1VA	01	3.75VA	07
1.5VA	03	5VA	08
2.5VA	05	7.5VA	10

XM06- Square CT X'mer (50/21(50))

Product Code	XM06-	XX	X	X	X	X	XXXXXXXX
Input primary	(As per Table A)	XX					
Input Secondary	1A		1				
	5A		5				
VA burden	(As per table B)			X			
Accuracy	1				1		
	0.5				5		
Case colour	Sifam Tinsley					S	
Version	Standard						0000000

Table A for Input Primary

Input Current	Code	Input Current	Code
50A	13	125A	20
60A	14	150A	22
75A	16	200A	24
80A	17	250A	27
100A	18	300A	28
120A	19	400A	31

Table B for VA Burden

VA Burden	Code	VA Burden	Code
1VA	01	7.5VA	10
1.5VA	03	10VA	11
2.5VA	05	12.5VA	12
3.75VA	07	15VA	13
5VA	08		

XM07- Square CT X'mer (50/30(30))

Product Code	XM07-	XX	X	X	X	X	XXXXXXXX
Input primary	(As per Table A)	XX					
Input Secondary	1A		1				
	5A		5				
VA burden	(As per table B)			X			
Accuracy	1				1		
	0.5				5		
Case colour	Sifam Tinsley					S	
Version	Standard						0000000

Table A for Input Primary

Input Current	Code	Input Current	Code
75A	16	200A	24
80A	17	250A	27
100A	18	300A	28
120A	19	400A	31
125A	20	500A	32
150A	22	600A	33

Table B for VA Burden

VA Burden	Code	VA Burden	Code
1VA	01	5VA	08
1.5VA	03	6.25VA	09
2.5VA	05	7.5VA	10
3.75VA	07		

XM08- Square CT X'mer (50/30(50))

Product Code	XM08-	XX	X	X	X	X	XXXXXXXX
Input primary	(As per Table A)	XX					
Input Secondary	1A		1				
	5A		5				
VA burden	(As per table B)			X			
Accuracy	1				1		
	0.5				5		
Case colour	Sifam Tinsley					S	
Version	Standard						0000000

Table A for Input Primary

Input Current	Code	Input Current	Code
50A	13	150A	22
60A	14	200A	24
75A	16	250A	27
80A	17	300A	28
100A	18	400A	31
120A	19	500A	32
125A	20	600A	33

Table B for VA Burden

VA Burden	Code	VA Burden	Code
1.5VA	03	10VA	11
2.5VA	05	12.5VA	12
5VA	08	15VA	13
7.5VA	10		

XM09- Square CT X'mer 62/R

Product Code	XM09-	XX	X	X	X	X	XXXXXXXX
Input primary	(As per Table A)	XX					
Input Secondary	1A		1				
	5A		5				
VA burden	(As per table B)			X			
Accuracy	1				1		
	0.5				5		
Case colour	Sifam Tinsley					S	
Version	Standard						000000

Table A for Input Primary

Input Current	Code	Input Current	Code
50A	13	150A	22
60A	14	200A	24
75A	16	250A	27
80A	17	300A	28
100A	18	400A	31
120A	19	500A	32
125A	20	600A	33

Table B for VA Burden

VA Burden	Code	VA Burden	Code
1.5VA	03	7.5VA	10
2.5VA	05	10VA	11
5VA	08	15VA	13
3.75VA	07		

XM10- Square CT X'mer (62/20(40))

Product Code	XM10-	XX	X	X	X	X	XXXXXXXX
Input primary	(As per Table A)	XX					
Input Secondary	1A		1				
	5A		5				
VA burden	(As per table B)			X			
Accuracy	0.2S				4		
	0.2				2		
	1				1		
	0.5				5		
Case colour	Sifam Tinsley					S	
Version	Standard						000000

Table A for Input Primary

Input Current	Code	Input Current	Code
50A	13	150A	22
60A	14	200A	24
75A	16	250A	27
80A	17	300A	28
100A	18	400A	31
120A	19		
125A	20		

Table B for VA Burden

VA Burden	Code	VA Burden	Code
1.5VA	03	3.75VA	07
2VA	04	7.5VA	10
2.5VA	05	10VA	11
5VA	08	15VA	13

XM11- Square CT X'mer (62/30(40))

Product Code	XM11-	XX	X	X	X	X	XXXXXXXX
Input primary	(As per Table A)	XX					
Input Secondary	1A		1				
	5A		5				
VA burden	(As per table B)			X			
Accuracy	0.2S				4		
	0.2				2		
	1				1		
	0.5				5		
Case colour	Sifam Tinsley					S	
Version	Standard						000000

Table A for Input Primary

Input Current	Code	Input Current	Code
50A	13	200A	24
60A	14	250A	27
75A	16	300A	28
80A	17	400A	31
100A	18	500A	32
120A	19	600A	33
125A	20	750A	36
150A	22	800A	37

Table B for VA Burden

VA Burden	Code	VA Burden	Code
1VA	01	7.5VA	10
2VA	04	10VA	11
2.5VA	05	12.5VA	12
5VA	08	15VA	13
3.75VA	07		

XM12- Square CT X'mer (62/30(50))

Product Code	XM12-	XX	X	X	X	X	XXXXXXXX
Input primary	(As per Table A)	XX					
Input Secondary	1A		1				
	5A		5				
VA burden	(As per table B)			X			
Accuracy	0.2S				4		
	0.2				2		
	1				1		
	0.5				5		
Case colour	Sifam Tinsley					S	
Version	Standard						0000000

Table A for Input Primary

Input Current	Code	Input Current	Code
40A	11	200A	24
50A	13	250A	27
60A	14	300A	28
75A	16	400A	31
80A	17	500A	32
100A	18	600A	33
120A	19	750A	36
125A	20	800A	37
150A	22		

Table B for VA Burden

VA Burden	Code	VA Burden	Code
1VA	01	6.25VA	09
1.25VA	02	15VA	13
2VA	04	20VA	14
2.5VA	05	30VA	15
3VA	06	7.5VA	10
3.75VA	07	10VA	11
5VA	08		

XM13- Square CT X'mer (62/40(40))

Product Code	XM13-	XX	X	X	X	X	XXXXXXXX
Input primary	(As per Table A)	XX					
Input Secondary	1A		1				
	5A		5				
VA burden	(As per table B)			X			
Accuracy	0.2S				4		
	0.2				2		
	1				1		
	0.5				5		
Case colour	Sifam Tinsley					S	
Version	Standard						0000000

Table A for Input Primary

Input Current	Code	Input Current	Code
100A	18	300A	28
120A	19	400A	31
125A	20	500A	32
150A	22	600A	33
200A	24	750A	36
250A	27	800A	37

Table B for VA Burden

VA Burden	Code	VA Burden	Code
1VA	01	5VA	08
1.5VA	02	7.5VA	10
2.5VA	05	10VA	11
3.75VA	07		

XM14- Square CT X'mer (74/20(45))

Product Code	XM14-	XX	X	X	X	X	XXXXXXXX
Input primary	(As per Table A)	XX					
Input Secondary	1A		1				
	5A		5				
VA burden	(As per table B)			X			
Accuracy	0.2S				4		
	0.2				2		
	1				1		
	0.5				5		
Case colour	Sifam Tinsley					S	
Version	Standard						000000

Table A for Input Primary

Input Current	Code	Input Current	Code
30A	30	120A	19
40A	11	125A	20
50A	13	150A	22
60A	14	200A	24
75A	16	250A	27
80A	17	300A	28
100A	18	400A	31

Table B for VA Burden

VA Burden	Code	VA Burden	Code
1.5VA	02	10VA	11
2.5VA	05	12.5VA	
3.75VA	07	15VA	
5VA	08	20VA	
7.5VA	10		

XM15- Square CT X'mer (74/30(45))

Product Code	XM15-	XX	X	X	X	X	XXXXXXXX
Input primary	(As per Table A)	XX					
Input Secondary	1A		1				
	5A		5				
VA burden	(As per table B)			X			
Accuracy	0.2S				4		
	0.2				2		
	1				1		
	0.5				5		
Case colour	Sifam Tinsley					S	
Version	Standard						000000

Table A for Input Primary

Input Current	Code	Input Current	Code
30A	30	150A	22
40A	11	200A	24
50A	13	250A	27
60A	14	300A	28
75A	16	400A	31
80A	17	500A	32
100A	18	600A	33
120A	19	750A	36
125A	20	800A	37

Table B for VA Burden

VA Burden	Code	VA Burden	Code
1VA	01	7.5VA	10
1.5VA	02	10VA	11
2.5VA	05	15VA	13
3.75VA	07	20VA	14
5VA	08	30VA	15

XM16- Square CT X'mer (74/40(45))

Product Code	XM16-	XX	X	X	X	X	XXXXXXXX
Input primary	(As per Table A)	XX					
Input Secondary	1A		1				
	5A		5				
VA burden	(As per table B)			X			
Accuracy	0.2S				4		
	0.2				2		
	1				1		
	0.5				5		
Case colour	Sifam Tinsley					S	
Version	Standard						000000

Table A for Input Primary

Input Current	Code	Input Current	Code
40A	11	200A	24
50A	13	250A	27
60A	14	300A	28
75A	16	400A	31
80A	17	500A	32
100A	18	600A	33
120A	19	750A	36
125A	20	800A	37
150A	22	1000A	39

Table B for VA Burden

VA Burden	Code	VA Burden	Code
1VA	01	7.5VA	10
1.5VA	02	10VA	11
2.5VA	05	15VA	13
3.75VA	07	12.5VA	12
5VA	08	20VA	14

XM17- Square CT X'mer (74/50(45))

Product Code	XM17-	XX	X	X	X	X	XXXXXXXX
Input primary	(As per Table A)	XX					
Input Secondary	1A		1				
	5A		5				
VA burden	(As per table B)			X			
Accuracy	0.2S				4		
	0.2				2		
	1				1		
	0.5				5		
Case colour	Sifam Tinsley					S	
Version	Standard						000000

Table A for Input Primary

Input Current	Code	Input Current	Code
100A	18	400A	31
120A	19	500A	32
125A	20	600A	33
150A	22	750A	36
200A	24	800A	37
250A	27	1000A	39
300A	28		

Table B for VA Burden

VA Burden	Code	VA Burden	Code
1.5VA	02	7.5VA	10
2.5VA	05	10VA	11
3.75VA	07	12.5VA	12
5VA	08	15VA	13

XM18- Square CT X'mer (86/40(45))

Product Code	XM18-	XX	X	X	X	X	XXXXXXXX
Input primary	(As per Table A)	XX					
Input Secondary	1A		1				
	5A		5				
VA burden	(As per table B)			X			
Accuracy	0.2S				4		
	0.2				2		
	1				1		
	0.5				5		
Case colour	Sifam Tinsley					S	
Version	Standard						000000

Table A for Input Primary

Input Current	Code	Input Current	Code
50A	13	250A	27
60A	14	300A	28
75A	16	400A	31
80A	17	500A	32
100A	18	600A	33
120A	19	750A	36
125A	20	800A	37
150A	22	1000A	39
200A	24		

Table B for VA Burden

VA Burden	Code	VA Burden	Code
1.5VA	02	10VA	11
2.5VA	05	12.5VA	12
3.75VA	07	15VA	13
5VA	08	20VA	14
7.5VA	10	30VA	15

XM19- Square CT X'mer (86/50(45))

Product Code	XM19-	XX	X	X	X	X	XXXXXXXX
Input primary	(As per Table A)	XX					
Input Secondary	1A		1				
	5A		5				
VA burden	(As per table B)			X			
Accuracy	0.2S				4		
	0.2				2		
	1				1		
	0.5				5		
Case colour	Sifam Tinsley					S	
Version	Standard						000000

Table A for Input Primary

Input Current	Code	Input Current	Code
100A	18	500A	32
120A	19	600A	33
125A	20	750A	36
150A	22	800A	37
200A	24	1000A	39
250A	27	1200A	40
300A	28	1250A	41
400A	31		

Table B for VA Burden

VA Burden	Code	VA Burden	Code
1.5VA	02	12.5VA	12
2.5VA	05	15VA	13
5VA	08	20VA	14
7.5VA	10	30VA	15
10VA	11		

XM20- Square CT X'mer (86/60(45))

Product Code	XM20-	XX	X	X	X	X	XXXXXXXX
Input primary	(As per Table A)	XX					
Input Secondary	1A		1				
	5A		5				
VA burden	(As per table B)			X			
Accuracy	0.2S				4		
	0.2				2		
	1				1		
	0.5				5		
Case colour	Sifam Tinsley					S	
Version	Standard						000000

Table A for Input primary

Input Current	Code	Input Current	Code
100A	18	600A	33
120A	19	750A	36
125A	20	800A	37
150A	22	1000A	39
200A	24	1200A	40
250A	27	1250A	41
300A	28	1500A	42
400A	31	1600A	43
500A	32		

Table B for VA Burden

VA Burden	Code	VA Burden	Code
1VA	01	7.5VA	10
1.5VA	02	10VA	11
2.5VA	05	12.5VA	12
3.75VA	07	15VA	13
5VA	08	20VA	14

XM21- Square CT X'mer (104/60(45))

Product Code	XM21-	XX	X	X	X	X	XXXXXXXX
Input primary	(As per Table A)	XX					
Input Secondary	1A		1				
	5A		5				
VA burden	(As per table B)			X			
Accuracy	0.2S				4		
	0.2				2		
	1				1		
	0.5				5		
Case colour	Sifam Tinsley					S	
Version	Standard						000000

Table A for Input primary

Input Current	Code	Input Current	Code
100A	18	600A	33
120A	19	750A	36
125A	20	800A	37
150A	22	1000A	39
200A	24	1200A	40
250A	27	1250A	41
300A	28	1500A	42
400A	31	1600A	43
500A	32		

Table B for VA Burden

VA Burden	Code	VA Burden	Code
1VA	01	10VA	11
1.5VA	02	12.5VA	12
2.5VA	05	15VA	13
3.75VA	07	20VA	14
5VA	08	30VA	15
7.5VA	10	45VA	16

XM22- Square CT X'mer (104/80(45))

Product Code	XM22-	XX	X	X	X	X	XXXXXXXX
Input primary	(As per Table A)	XX					
Input Secondary	1A		1				
	5A		5				
VA burden	(As per table B)			X			
Accuracy	0.2S				4		
	0.2				2		
	1				1		
	0.5				5		
Case colour	Sifam Tinsley					S	
Version	Standard						0000000

Table A for Input primary

Input Current	Code	Input Current	Code
120A	19	750A	36
125A	20	800A	37
150A	22	1000A	39
200A	24	1200A	40
250A	27	1250A	41
300A	28	1500A	42
400A	31	1600A	43
500A	32	2000A	44
600A	33		

Table B for VA Burden

VA Burden	Code	VA Burden	Code
1VA	01	10VA	11
1.5VA	02	12.5VA	12
2.5VA	05	15VA	13
3.75VA	07	20VA	14
5VA	08	30VA	15
7.5VA	10	45VA	16

XM23- Square CT X'mer (140/80(45))

Product Code	XM23-	XX	X	X	X	X	XXXXXXXX
Input primary	(As per Table A)	XX					
Input Secondary	1A		1				
	5A		5				
VA Burden	(As per table B)			X			
Accuracy	0.2S				4		
	0.2				2		
	1				1		
	0.5				5		
Case colour	Sifam Tinsley					S	
Version	Standard						000000

Table A for INput Primary

Input Current	Code	Input Current	Code
200A	24	800A	37
250A	27	1000A	39
300A	28	1200A	40
400A	31	1250A	41
500A	32	1500A	42
600A	33	1600A	43
750A	36	2000A	44

Table B for VA Burden

VA Burden	Code	VA Burden	Code
1.5VA	02	12.5VA	12
2.5VA	05	15VA	13
3.75VA	07	20VA	14
5VA	08	30VA	15
7.5VA	10	45VA	16
10VA	11	60VA	17

XM24- Square CT X'mer (140/100H(45))

Product Code	XM24-	XX	X	X	X	X	XXXXXXXX
Input primary	(As per Table A)	XX					
Input Secondary	1A		1				
	5A		5				
VA Burden	(As per table B)			X			
Accuracy	0.2S				4		
	0.2				2		
	1				1		
	0.5				5		
Case colour	Sifam Tinsley					S	
Version	Standard						0000000

Table A for Input Primary

Input Current	Code	Input Current	Code
200A	24	1200A	40
250A	27	1250A	41
300A	28	1500A	42
400A	31	1600A	43
500A	32	2000A	44
600A	33	2500A	46
750A	36	3000A	48
800A	37	4000A	51
1000A	39		

Table B for VA Burden

VA Burden	Code	VA Burden	Code
1.5VA	02	12.5VA	12
2.5VA	05	15VA	13
3.75VA	07	20VA	14
5VA	08	30VA	15
7.5VA	10	45VA	16
10VA	11	60VA	17

XM25-Square CT X'mer (140/100V(45))

Product Code	XM25-	XX	X	X	X	X	XXXXXXXX
Input primary	(As per Table A)	XX					
Input Secondary	1A		1				
	5A		5				
VA Burden	(As per table B)			X			
Accuracy	0.2S				4		
	0.2				2		
	1				1		
	0.5				5		
Case colour	Sifam Tinsley					S	
Version	Standard						000000

Table A for Input primary

Input Current	Code	Input Current	Code
200A	24	1000A	39
250A	27	1200A	40
300A	28	1250A	41
400A	31	1500A	42
500A	32	1600A	43
600A	33	2000A	44
750A	36	2500A	46
800A	37	3000A	48

Table B for VA Burden

VA Burden	Code	VA Burden	Code
1.5VA	02	12.5VA	12
2.5VA	05	15VA	13
3.75VA	07	20VA	14
5VA	08	30VA	15
7.5VA	10	45VA	16
10VA	11	60VA	17



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