





**Multifunction Meters** 

Transducers & Isolators

**Temperature Controllers** 

**Converters & Recorders** 

**Digital Panel Meters** 

**Current Transformers** 

**Analogue Panel Meters** 

Shunts

**Digital Multimeters** 

**Clamp Meters** 

**Insulation Testers** 

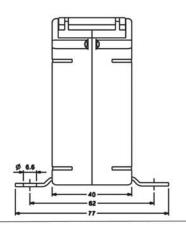
### **XMER SERIES**

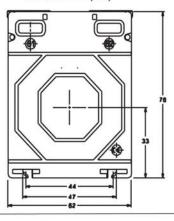
User Manual - Issue 1.0



### XMER WOUND PRIMARY SERIES

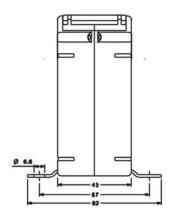
XMER 62W (40)

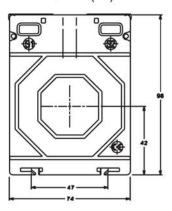




Drimon	XMER 62/W (40) Accuracy			
Primary Current				
	0.2	0.5	1.0	
1A	1VA	2.5VA	5VA	
2.5A	1VA	2.5VA	5VA	
5A	1VA	2.5VA	5VA	
7.5A	1VA	2.5VA	5VA	
10A	1VA	2.5VA	5VA	
15A	1VA	2.5VA	5VA	
20A	1VA	2.5VA	5VA	
25A	1VA	2.5VA	5VA	
30A	1VA	2.5VA	5VA	

XMER 74W (40)

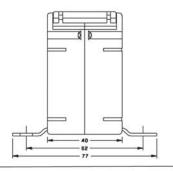


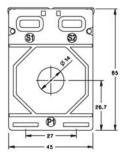


Primary		XMER 74/	W (45)
Current		,	
	0.2	0.5	1.0
1A	1.5VA	5VA	10VA
2.5A	1.5VA	5VA	10VA
5A	1.5VA	5VA	10VA
7.5A	1.5VA	5VA	10VA
10A	1.5VA	5VA	10VA
15A	1.5VA	5VA	10VA
20A	1.5VA	5VA	10VA
25A	1.5VA	5VA	10VA
30A	1.5VA	5VA	10VA
40A	1.5VA	5VA	10VA
50A	1.5VA	5VA	10VA
60A	1.5VA	5VA	10VA

### XMER 45 SERIES

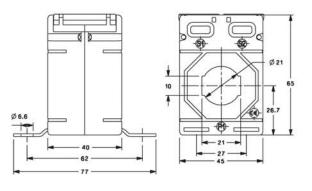
XMER 45-14





	XMER 45/14 (40			
Primary	Accuracy			
Current	0.5	1.0		
30A	5 <del>*</del>	1VA		
40A		1VA		
50A	54	1.5VA		
60A	60A -			
75A	122	2.5VA		
80A	1VA	2.5VA		
100A	1.5VA	3.75VA		
120A	1.5VA	3.75VA		
125A	2.5VA	3.75VA		
150A	2.5VA	5VA		
200A	3.75VA	7.5VA		
250A	5VA	7.5VA		
300A	5VA	10VA		

### XMER 45-21



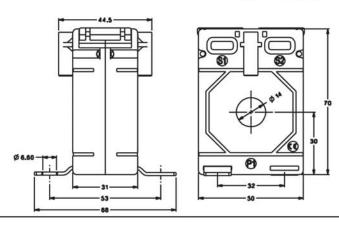
Deimoni	XMER 45/21 (40) Accuracy		
Primary			
Current	0.5	1.0	
50A	5+5	1.5VA	
60A	-	1.5VA	
75A		2.5VA	
80A	1VA	2.5VA	
100A	1.5VA	3.75VA	
120A	1.5VA	3.75VA	
125A	2.5VA	3.75VA	
150A	2.5VA	5VA	
200A	3.75VA	5VA	
250A	3.75VA	5VA	
300A	5VA	5VA	
400A	5VA	5VA	

ALL DIMENSIONS ARE IN MM



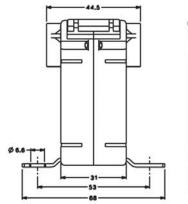
### XMER 50/14 [30], 50/21 [30] and 50/30 [30] SERIES

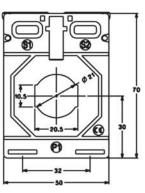
XMER 50/14 (30)



D. 1	XMER	R 50/14 (30)	
Primary Current	Accuracy		
	0.5	1.0	
40A	51	1VA	
50A	20	1.5VA	
60A		1.5VA	
75A	£	1.5VA	
80A		1.5VA	
100A	2.5VA	3.75VA	
120A	2.5VA	3.75VA	
125A	2.5VA	3.75VA	
150A	3.75VA	5VA	
200A	3.75VA	5VA	
250A	5VA	7.5VA	
300A	7.5VA	7.5VA	

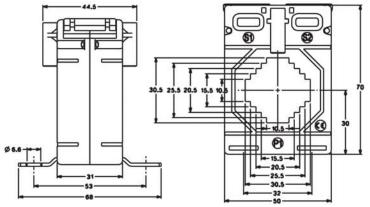
XMER 50/21 (30)





D.:	XME	R 50/21 (30	
Primary Current	Accuracy		
	0.5	1.0	
40A		1VA	
50A	-	1VA	
60A		1VA	
75A	*	1.5VA	
80A	1VA	2.5VA	
100A	1.5VA	2.5VA	
120A	2.5VA	2.5VA	
125A	2.5VA	3.75VA	
150A	2.5VA	5VA	
200A	3.75VA	5VA	
250A	5VA	5VA	
300A	5VA	7.5VA	
400A	5VA 7.5VA		

XMER 50/30 (30)

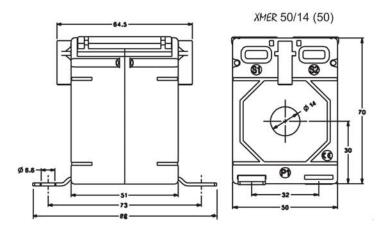


	XMER 50/30 (30) Accuracy		
Primary - Current			
	0.5	1.0	
75A		1VA	
80A	387	1.5VA	
100A	1VA	2.5VA	
120A	1VA	2.5VA	
125A	1VA	2.5VA	
150A	2.5VA	3.75VA	
200A	2.5VA 5VA		
250A	5VA 5VA		
300A	5VA	5VA	
400A	5VA	6.25VA	
500A	5VA 6.25VA		
600A	5VA 7.5VA		

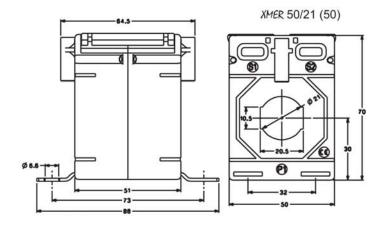
ALL DIMENSIONS ARE IN MM



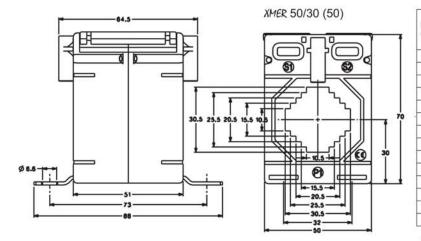
### XMER 50/14 [50], 50/21 [50] and 50/30 [50] SERIES



	XMER 50/14 (50) Accuracy		
Primary - Current			
-	0.5	1.0	
30A	-	1VA	
40A	-<	1VA	
50A	1.5VA	1.5VA	
60A	1.5VA	1.5VA	
75A	2.5VA	5VA	
80A	2.5VA 5	5VA	
100A	3.75VA	5VA	
120A	3.75VA	5VA	
125A	3.75VA	5VA	
150A	5VA	7.5VA	
200A	7.5VA	10VA	
250A	10VA	12.5VA	
300A	10VA	12.5VA	



	XME	R 50/21 (50)	
Primary Current	Accuracy		
	0.5	1.0	
50A	1VA	2.5VA	
60A	1VA	2.5VA	
75A	1.5VA	2.5VA	
80A	2.5VA	5VA	
100A	2.5VA	5VA	
120A	3.75VA	5VA	
125A	5VA 5V		
150A	5VA	10VA	
200A	7.5VA	10VA	
250A	7.5VA	10VA	
300A	7.5VA	12.5VA	
400A	10VA 15VA		



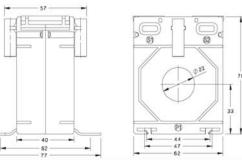
D-1	XMER 50/30 (50) Accuracy		
Primary Current			
	0.5	1.0	
50A	-	1.5VA	
60A		1.5VA	
75A	2	2.5VA	
80A	34	2.5VA	
100A	2.5VA	5VA	
120A	2.5VA	5VA	
125A	2.5VA	5VA	
150A	5VA 5\		
200A	5VA 7.5		
250A	5VA	10VA	
300A	5VA	10VA	
400A	10VA	12.5VA	
500A	10VA	12.5VA	
600A	10VA	15VA	

ALL DIMENSIONS ARE IN MM

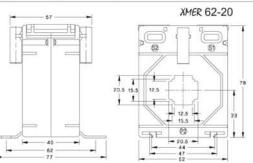


### XMER 62 SERIES

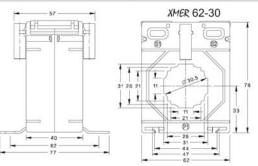




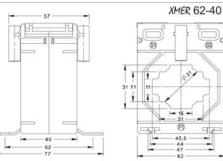
		XMER 62/			
Primary Current	Accuracy				
-	0.2	0.5	1.0		
50A			1.5VA		
60A	72		2.5VA		
75A		1.5VA	2.5VA		
80A		2.5VA	2.5VA		
100A	1.5VA	2.5VA	5VA		
120A	1.5VA	3.75VA	5VA		
125A	1.5VA	3.75VA	5VA		
150A	2.5VA	5VA	7.5VA		
200A	5VA	7.5VA	10VA		
250A	5VA	10VA	15VA		
300A	5VA	10VA	15VA		
400A	7.5VA	15VA	15VA		
500A	10VA	15VA	15VA		
600A	10VA	15VA	15VA		



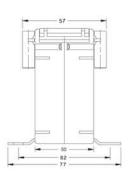
		XME	XMER 62/20 (40)		
Primary Current	Accuracy				
7. 100,000	0.28	0.2	0.5	1.0	
50A	-	- 2	- 2	1.5VA	
60A	-	1.		2.5VA	
75A	- 1	- 9	1.5VA	3.75VA	
80A	(2)		2.5VA	3.75VA	
100A	1.5VA	1.5VA	2.5VA	5VA	
120A	1.5VA	1.5VA	3.75VA	5VA	
125A	1.5VA	1.5VA	3.75VA	5VA	
150A	2VA	2.5VA	5VA	7.5VA	
200A	3.75VA	5VA	7.5VA	10VA	
250A	3.75VA	5VA	10VA	15VA	
300A	3.75VA	5VA	10VA	15VA	
400A	5VA	7.5VA	15VA	15VA	

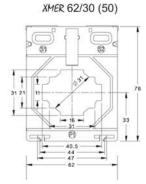


	XMER 62/30 (40)				
Primary		Acci	ıracy		
	0.25	0.2	0.5	1.0	
50A		-		1.5VA	
60A				1.5VA	
75A		-		1.5VA	
80A	+: :	1+1		2VA	
100A	1VA	1VA	1.5VA	2.5VA	
120A	1VA	1VA	2.5VA	3.75VA	
125A	1VA	1VA	2.5VA	3.75VA	
150A	1.5VA	1.5VA	3.75VA	5VA	
200A	2.5VA	2.5VA	5VA	7.5VA	
250A	2.5VA	3.75VA	5VA	10VA	
300A	2.5VA	3.75VA	5VA	10VA	
400A	3.75VA	5VA	7.5VA	12.5VA	
500A	5VA	7.5VA	10VA	12.5VA	
600A	5VA	7.5VA	15VA	15VA	
750A	5VA	10VA	15VA	15VA	
800A	5VA	10VA	15VA	15VA	



	XMER 62/40 (40)				
Primary Current		Acci	ıracy		
	0.2\$	0.2	0.5	1.0	
100A	-	-	-	1VA	
120A	849	- 12	2	1.5VA	
125A		19		1.5VA	
150A				2.5VA	
200A	1VA	1VA	1.5VA	3.75VA	
250A	1.5VA	1.5VA	2.5VA	5VA	
300A	1.5VA	1.5VA	5VA	5VA	
400A	2.5VA	2.5VA	5VA	5VA	
500A	3.75VA	5VA	5VA	7.5VA	
600A	5VA	7.5VA	7.5VA	10VA	
750A	5VA	10VA	10VA	10VA	
800A	5VA	10VA	10VA	10VA	





Primary Current	XMER 62/30 (50)					
	Accuracy					
	0.28	0.2	0.5	1.0		
40A	1.2		1.0	1VA		
50A	14			2.5VA		
60A				2.5VA		
75A			2.5VA	2.5VA		
80A			2.5VA	3.75VA		
100A	1.25VA	1.25VA	5VA	5VA		
120A	1.25VA	1.25VA	5VA	5VA		
125A	1.25VA	1.25VA	5VA	5VA		
150A	2VA	2VA	5VA	7.5VA		
200A	3VA	3.75VA	10VA	15VA		
250A	3VA	5VA	15VA	15VA		
300A	3VA	5VA	15VA	15VA		
400A	5VA	6.25VA	15VA	30VA		
500A	5VA	7.5VA	15VA	30VA		
600A	6.25VA	10VA	20VA	30VA		
750A	6.25VA	10VA	20VA	30VA		
800A	6.25VA	10VA	20VA	30VA		

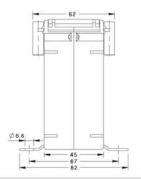
ALL DIMENSIONS ARE IN MM

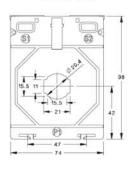
XMER SERIES 5 Issue 1.0



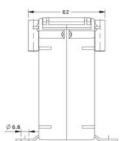
### XMER 74 SERIES

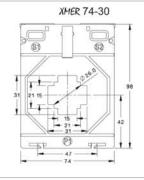
XMER 74-20



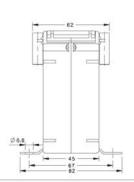


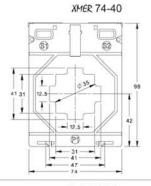
	XMER 74/20 (45)					
Primary	Accuracy					
	0.28	0.2	0.5	1.0		
30A		-		1.5VA		
40A	-		-	1.5VA		
50A	- 2	-	1.65	2.5VA		
60A			1.0	3.75VA		
75A	-		1.5VA	5VA		
80A	-		1.5VA	5VA		
100A	1.5VA	1.5VA	5VA	7.5VA		
120A	1.5VA	1.5VA	5VA	10VA		
125A	1.5VA	1.5VA	5VA	10VA		
150A	2.5VA	2.5VA	7.5VA	12.5VA		
200A	5VA	5VA	10VA	15VA		
250A	5VA	5VA	10VA	15VA		
300A	5VA	7.5VA	15VA	15VA		
400A	5VA	10VA	15VA	20VA		



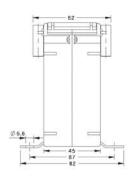


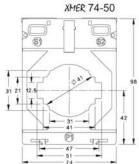
Primary Current	XMER 74/30 (45) Accuracy					
	30A	(+)			1VA	
40A	100	100		1.5VA		
50A	100	0.00	1.60	1.5VA		
60A				2.5VA		
75A			1,5VA	2.5VA		
80A			1.5VA	3.75VA		
100A	1.5VA	1.5VA	2.5VA	5VA		
120A	1.5VA	1.5VA	2.5VA	5VA		
125A	1.5VA	1.5VA	2.5VA	5VA		
150A	1.5VA	1.5VA	5VA	7.5VA		
200A	2.5VA	2.5VA	10VA	15VA		
250A	2.5VA	2.5VA	10VA	15VA		
300A	2.5VA	5VA	10VA	15VA		
400A	5VA	7.5VA	15VA	20VA		
500A	5VA	10VA	15VA	20VA		
600A	5VA	15VA	15VA	20VA		
750A	7.5VA	20VA	20VA	30VA		
800A	10VA	30VA	30VA	30VA		





		XME	R 74/40 (45	)		
Primary Current	Accuracy					
	0.28	0.2	0.5	1.0		
40A			4	1VA		
50A	41	100	.4	1VA		
60A	- 51			1VA		
75A	- 40	9	-	1.5VA		
80A	10	1.5		1.5VA		
100A	- 23	-	1.5VA	2.5VA		
120A			1.5VA	2.5VA		
125A	- 80		1.5VA	2.5VA		
150A	-	-	2.5VA	3.75VA		
200A	2.5VA	2.5VA	3.75VA	5VA		
250A	2.5VA	2.5VA	5VA	7.5VA		
300A	2.5VA	2.5VA	5VA	7.5VA		
400A	5VA	5VA	7.5VA	12.5VA		
500A	5VA	7.5VA	10VA	15VA		
600A	5VA	10VA	15VA	20VA		
750A	5VA	10VA	15VA	20VA		
800A	7.5VA	15VA	15VA	20VA		
1000A	10VA	15VA	15VA	20VA		





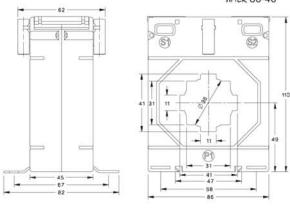
		XME	R 74/50 (4	5)		
Primary Current	Accuracy					
	0.28	0.2	0.5	1.0		
100A		12		1.5VA		
120A	7.00	14		1.5VA		
125A				1.5VA		
150A		- 0	1 2	2.5VA		
200A			1.5VA	3.75VA		
250A	1.5VA	1.5VA	2.5VA	5VA		
300A	1.5VA	1.5VA	5VA	7.5VA		
400A	2.5VA	2.5VA	5VA	7.5VA		
500A	5VA	5VA	7.5VA	10VA		
600A	5VA	7.5VA	10VA	12.5VA		
750A	5VA	10VA	12.5VA	15VA		
800A	5VA	10VA	12.5VA	15VA		
1000A	5VA	10VA	12.5VA	15VA		

ALL DIMENSIONS ARE IN MM

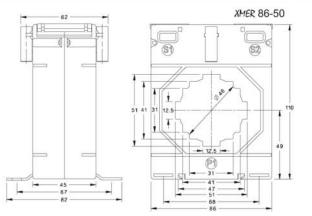


### XMER 86 SERIES



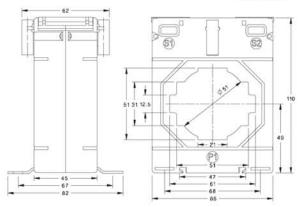


D. J	XMER 86/40 (45) Accuracy					
Primary Current						
	0.25	0.2	0.5	1.0		
50A	5.53	1000	3.57	1.5VA		
60A	5.5	(14)	3.97	1.5VA		
75A	3.53	(10)	3.80	2.5VA		
80A	1.0	( e )	3.50	2.5VA		
100A	1.5VA	1.5VA	1.5VA	3.75VA		
120A	1.5VA	1.5VA	2.5VA	5VA		
125A	1.5VA	1.5VA	2.5VA	5VA		
150A	2.5VA	2.5VA	3.75VA	5VA		
200A	2.5VA	2.5VA	5VA	7.5VA		
250A	3.75VA	3.75VA	7.5VA	12.5VA		
300A	3.75VA	5VA	10VA	15VA		
400A	3.75VA	7.5VA	15VA	20VA		
500A	5VA	10VA	20VA	30VA		
600A	7.5VA	15VA	30VA	30VA		
750A	7.5VA	15VA	30VA	30VA		
800A	10VA	15VA	30VA	30VA		
1000A	10VA	15VA	30VA	30VA		



	XMER 86/50 (45) Accuracy					
Primary Current						
	0.28	0.2	0.5	1.0		
100A	-	-		1.5VA		
120A			1.5VA	2.5VA		
125A		-	1.5VA	2.5VA		
150A		-	2.5VA	5VA		
200A		-	5VA	7.5VA		
250A	-		7.5VA	10VA		
300A	1.5VA	1.5VA	7.5VA	10VA		
400A	2.5VA	2.5VA	15VA	15VA		
500A	2.5VA	5VA	15VA	20VA		
600A	5VA	7.5VA	15VA	20VA		
750A	7.5VA	10VA	15VA	20VA		
800A	10VA	12.5VA	20VA	30VA		
1000A	12.5VA	20VA	30VA	30VA		
1200A	12.5VA	20VA	30VA	30VA		
1250A	12.5VA	20VA	30VA	30VA		



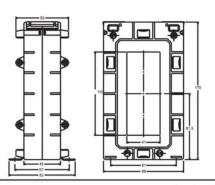


D.1		XMER	8 86/60 (45	5)		
Primary Current	Accuracy					
	0.28	0.2	0.5	1.0		
100A			-	1VA		
120A	123	12	2	1.5VA		
125A	- Fail	72	្ទ	2.5VA		
150A	-	12		2.5VA		
200A		74	1.5VA	3.75VA		
250A			2.5VA	5VA		
300A	1.5VA	1.5VA	5VA	7.5VA		
400A	2.5VA	2.5VA	10VA	12.5VA		
500A	2.5VA	3.75VA	10VA	12.5VA		
600A	5VA	5VA	15VA	15VA		
750A	5VA	10VA	15VA	20VA		
800A	7.5VA	12.5VA	20VA	20VA		
1000A	10VA	15VA	20VA	20VA		
1200A	10VA	15VA	20VA	20VA		
1250A	10VA	15VA	20VA	20VA		
1500A	10VA	15VA	20VA	20VA		
1600A	10VA	15VA	20VA	20VA		

ALL DIMENSIONS ARE IN MM

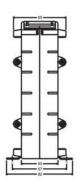


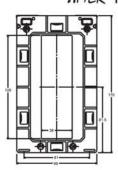
### XMER 100/100V SERIES



		XMER	R 100/100V (4	5)	
Primary Current	Accuracy				
	0.28	0.2	0.5	1.0	
400A	- 1	2	2.5VA	5VA	
500A			2.5VA	5VA	
600A		-	2.5VA	5VA	
750A	-		2.5VA	5VA	
800A			5VA	10VA	
1000A	- 2	5VA	10VA	15VA	
1200A	5VA	5VA	10VA	15VA	
1250A	5VA	5VA	10VA	15VA	
1500A	5VA	5VA	15VA	30VA	
1600A	7.5VA	10VA	15VA	30VA	
2000A	7.5VA	10VA	15VA	30VA	
2500A	10VA	10VA	15VA	20VA	

### XMER 100/130V SERIES

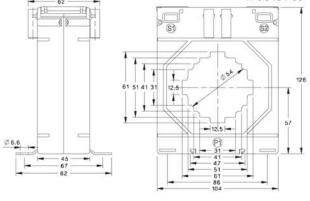




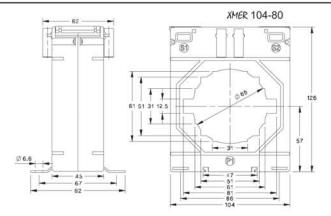
Delegen		XMER 100/13	0V (45)
Primary Current		Accuracy	
400000000000000000000000000000000000000	0.2	1.0	
400A		2.5VA	5VA
500A		2.5VA	5VA
600A	- 5	2.5VA	5VA
750A		2.5VA	5VA
800A		5VA	10VA
1000A		10VA	15VA
1200A	21	10VA	15VA
1250A	÷	10VA	15VA
1500A	5VA	15VA	30VA
1600A	5VA	15VA	30VA
2000A	5VA	15VA	30VA
2500A	5VA	15VA	30VA
3200A	5VA	10VA	12.5VA

### XMER 104 SERIES

XMER 104-60



		XMER	104/60 (45	)
Primary Current		Accu	iracy	
	0.28	0.2	0.5	1.0
100A	1.63	387		1.5VA
120A	-		-	2.5VA
125A		-	-	2.5VA
150A	1.20	150	2.5VA	5VA
200A	1.6	(4)	5VA	10VA
250A	18	1.5VA	7.5VA	12.5VA
300A	1.5VA	2.5VA	10VA	15VA
400A	2.5VA	3.75VA	10VA	15VA
500A	3.75VA	7.5VA	15VA	20VA
600A	5VA	10VA	15VA	30VA
750A	5VA	15VA	20VA	30VA
800A	7.5VA	15VA	30VA	30VA
1000A	10VA	20VA	30VA	45VA
1200A	10VA	30VA	30VA	45VA
1250A	10VA	30VA	30VA	45VA
1500A	10VA	30VA	30VA	45VA
1600A	10VA	30VA	30VA	45VA



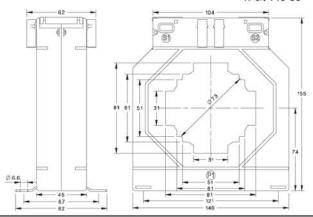
		XMER	104/80 (	45)		
Primary Current		Accı	iracy			
	0.28	0.2	0.5	1.0		
200A	5.45	0.50		1.5VA		
250A	(+)	(*)	1.5VA	2.5VA		
300A	(50	3.40	2.5VA	7.5VA		
400A	190	1.5VA	5VA	10VA		
500A	3.95	1.5VA	5VA	10VA		
600A	1 10	2.5VA	7.5VA	12.5VA		
750A	5VA	5VA	10VA	15VA		
800A	5VA	7.5VA	10VA	15VA		
1000A	7.5VA	12.5VA	20VA	20VA		
1200A	10VA	15VA	20VA	30VA		
1250A	10VA	15VA	20VA	30VA		
1500A	10VA	15VA	20VA	30VA 30VA		
1600A	10VA	15VA	20VA			
2000A	10VA	15VA	20VA	30VA		

ALL DIMENSIONS ARE IN MM



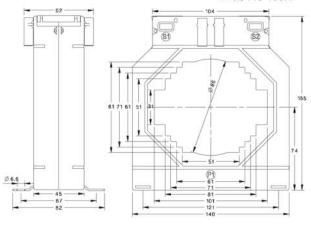
### XMER 140 SERIES

### XMER 140-80



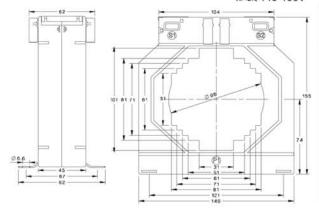
		XMER	140/80 (4	5)
Primary Current		Accı	ıracy	
	0.28	0.2	0.5	1.0
200A	2.	2:	2.5VA	5VA
250A			5VA	10VA
300A	-	1.5VA	7.5VA	15VA
400A	*	2.5VA	10VA	20VA
500A	2.5VA	5VA	15VA	30VA
600A	3.75VA	7.5VA	15VA	30VA
750A	5VA	10VA	15VA	45VA
800A	5VA	10VA	15VA	45VA
1000A	10VA	15VA	30VA	60VA
1200A	12.5VA	15VA	30VA	60VA
1250A	12.5VA	30VA	60VA	60VA
1500A	15VA	30VA	60VA	60VA
1600A	15VA	30VA	60VA	60VA
2000A	15VA	30VA	60VA	60VA

### XMER 140-100H



		XMER	140/100 H	(45)
Primary Current		Acci	uracy	
	0.28	0.2	0.5	1.0
200A	2.	-	1.5VA	3.75VA
250A		- 2	2.5VA	5VA
300A			3.75VA	7.5VA
400A	-	1.5VA	7.5VA	10VA
500A		2.5VA	10VA	12.5VA
600A	2.5VA	3.75VA	10VA	15VA
750A	5VA	5VA	15VA	20VA
800A	5VA	5VA	15VA	20VA
1000A	5VA	10VA	15VA	20VA
1200A	10VA	15VA	15VA	30VA
1250A	10VA	15VA	15VA	30VA
1500A	15VA	20VA	20VA	30VA
1600A	15VA	20VA	20VA	45VA
2000A	15VA	30VA	45VA	45VA
2500A	15VA	30VA	45VA	45VA
3000A	15VA	30VA	60VA	60VA
4000A	15VA	30VA	60VA	60VA

### XMER 140-100V

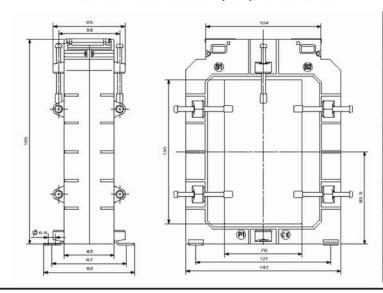


0.1		XMER	140/100V	(45)
Primary		Acci	uracy	
	0.28	0.2	0.5	1.0
200A	-		1.5VA	3.75VA
250A	-		2.5VA	5VA
300A	-	-	3.75VA	7.5VA
400A		1.5VA	10VA	10VA
500A		2.5VA	10VA	12.5VA
600A	2.5VA	3.75VA	12.5VA	15VA
750A	5VA	5VA	15VA	20VA
800A	5VA	5VA	15VA	20VA
1000A	5VA	10VA	15VA	20VA
1200A	10VA	15VA	15VA	30VA
1250A	10VA	15VA	15VA	30VA
1500A	15VA	20VA	30VA	30VA
1600A	15VA	20VA	45VA	45VA
2000A	15VA	30VA	45VA	45VA
2500A	15VA	30VA	45VA	45VA
3000A	15VA	30VA	60VA	60VA

ALL DIMENSIONS ARE IN MM

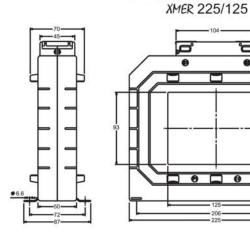


### XMER 140/130V (45) SERIES



	,	KMER 140/13	0V (45)
Primary Current		Accuracy	
	0.2	0.5	1.0
400A	0*0	3.75VA	5VA
500A	181	3.75VA	5VA
600A	-	3.75VA	5VA
750A	-	5VA	7.5VA
800A		5VA	7.5VA
1000A	5VA	10VA	10VA
1200A	7.5VA	10VA	15VA
1250A	7.5VA	10VA	15VA
1500A	10VA	15VA	15VA
1600A	10VA	15VA	15VA
2000A	15VA	20VA	20VA
2500A	15VA	20VA	20VA
3000A	15VA	20VA	20VA
3200A	15VA	20VA	20VA
4000A	15VA	20VA	20VA
5000A	15VA	20VA	20VA

### XMER 225 SERIES



		XMER	225/125 (50)	
Primary Current		Accu	iracy	
Current	0.2S	0.2	0.5	1.0
600A	-	5VA	5VA	10VA
750A	-	5VA	10VA	10VA
800A		5VA	10VA	10VA
1000A	5VA	10VA	10VA	15VA
1200A	5VA	10VA	10VA	15VA
1250A	5VA	10VA	10VA	15VA
1500A	7.5VA	10VA	15VA	30VA
1600A	7.5VA	10VA	15VA	30VA
2000A	10VA	10VA	15VA	30VA
2500A	10VA	15VA	30VA	30VA
3000A	10VA	15VA	30VA	60VA
4000A	15VA	30VA	45VA	60VA
5000A	15VA	30VA	100VA	100VA

60VA

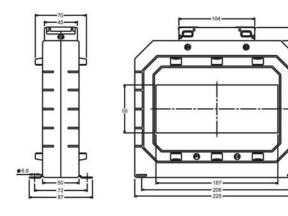
100VA

100VA

6000A

15VA

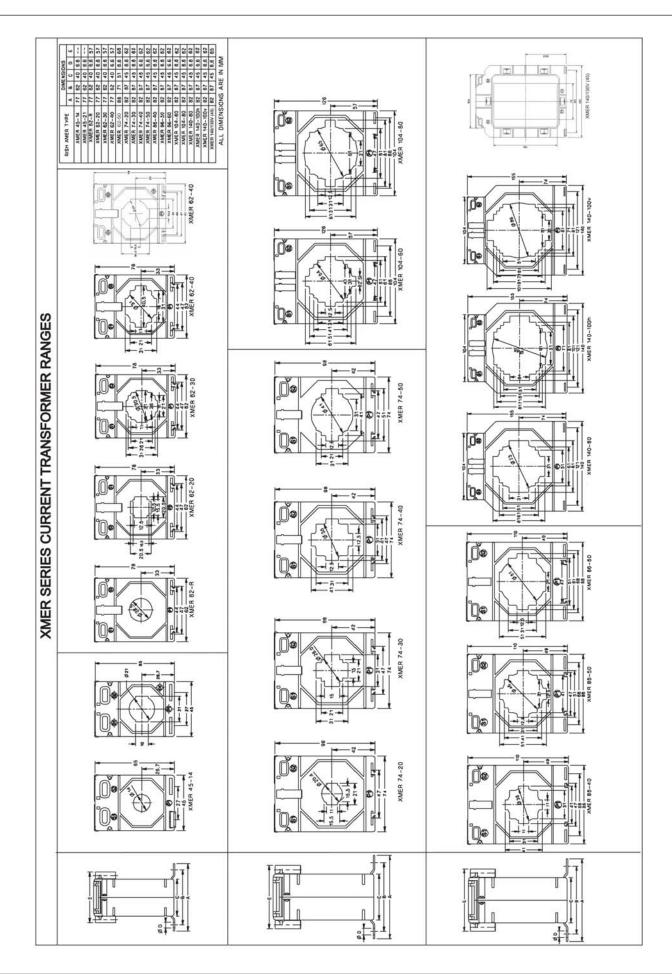
### XMER 225/167



		XMER	225/167 (50	)				
Primary Current		Accı	ıracy					
Current	0.28	0.2	0.5	1.0				
1000A		3.75VA	5VA	10VA				
1200A	4	5VA	10VA	15VA				
1250A	12	5VA	10VA	15VA				
1500A	5VA	10VA	15VA	30VA				
1600A	5VA	10VA	15VA	30VA				
2000A	7.5VA	10VA	30VA	30VA				
2500A	10VA	15VA	30VA	45VA				
3000A	10VA	15VA	30VA	45VA				
4000A	10VA	15VA	30VA	45VA				
5000A	15VA	20VA	30VA	45VA				
6000A	15VA	20VA	30VA	45VA				
7500A	15VA	20VA	30VA	45VA				

ALL DIMENSIONS ARE IN MM







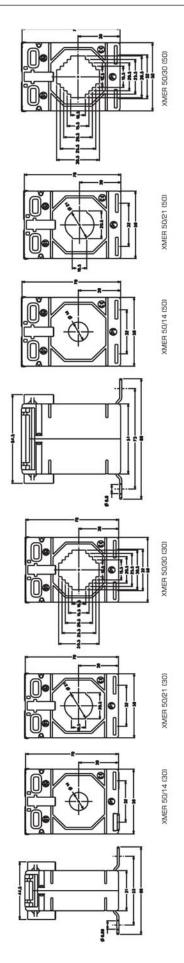
## XMER SERIES CURRENT TRANSFORMER RANGES

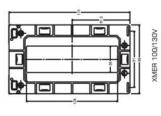
		1.0							1.5VA	-5VA	:SVA	2.5VA	3.75VA	5VA	.5VA	.5VA	DVA	12.5VA	5VA	15VA	4 EN/A
50 (45)		0.5							1		-	2.	.5VA 3.7	2.5VA 5	5VA 7.	SVA 7.	7.5VA 10	10VA 12	12.5VA 18	12.5VA 18	L
XMER 74/50 (45)	Accuracy	0.2 0			-		4						- 1.5	5VA 2.8	1.5VA 5	2.5VA 5	5VA 7.8	5VA 10	JVA 12	10VA 12	ST VIVI
33	10000	0.28							4					1.5VA 1.3	1.5VA 1.3	2.5VA 2	5VA 5	SVA 7.3	5VA 10	5VA 10	ELVA 47
_	- 1	1.0		/A	1VA	\A	5VA	.5VA	2.5VA	2.5VA	2.5VA	3.75VA	SVA	7.5VA 1.3	7.5VA 1.3	2.5VA 2	5VA 5	20VA 5	3VA 5	20VA 5	SOLVA E
/40 (45)	y	0.5		1	4	+	-	-	.5VA 2.	SVA 2	SVA 2.	2.5VA 3.7	3.75VA 5	5VA 7	5VA 7.	.5VA 12	10VA 18	15VA 20	5VA 20	15VA 20	4E1/A 26
XMER 74/40 (45)	Accuracy	0.2				,			4	-	- 1	- 2.	2.5VA 3.7	2.5VA 5	2.5VA 5	5VA 7.	.5VA 10	10VA 18	DVA 18	15VA 18	4 EVAN 43
		0.28			3								2.5VA 2.	2.5VA 2.	2.5VA 2.	5VA 5	5VA 7.	5VA 1	5VA 1	7.5VA 1	* WAYA
_		1.0 0.1	IVA	-SVA	LSVA.	2.5VA	2.5VA	3.75VA	SVA	SVA	SVA	7.5VA.	15VA 2	15VA 2	15VA 2	20VA :	20VA :	20VA E	30VA :	30VA 7	
(30 (42)	X	0.5	-	1,		- 2	SVA 2	1.5VA 3.7	2.5VA 5	2.5VA 5	2.5VA 5	5VA 7.	10VA 1	1 AVO	OVA.	5VA 2	5VA 2	5VA 2	20VA 3	30VA 3	
XMER 74/30 (45)	Accuracy	0.2	,		,	,	,	1,	1.5VA 2.	.5VA 2.	1.5VA 2	1.5VA 5	2.5VA 1	2.5VA 1	5VA 1	.5VA 1	10VA 1	15VA 1	20VA 2	30VA 3	
	20000000	0.25							1.5VA 1.	1.5VA 1.	1.5VA 1.	1.5VA 1	2.5VA 2.	2.5VA 2.	2.5VA 5	5VA 7.	5VA 1	SVA 1	.5VA 2	10VA 3	
_		1.0	5VA	-5VA	2.5VA	75VA	SVA	5VA	.5VA 1.	1 AVO	10VA 1	12.5VA 1	15VA 2.	15VA 2.	15VA 2.	20VA 5			7.		
1/20 (45)	, A	0.5			- 2	65	5VA 6	5VA 6	5VA 7.	5VA 1	5VA 1	.5VA 12	10VA 1	10VA 1	15VA 1	15VA 2					
XMER 74/20 (45)	Accuracy	0.2			0		,		1.5VA 5	5VA 6	1.5VA 6	2.5VA 7.	5VA 1	5VA 1	5VA 1	10VA				,	
	7 2000	0.28		,			,		1.5VA 1	1.5VA 1	1.5VA 1	2.5VA 2	5VA E	5VA E	5VA 7	5VA 1					
_		1.0		1VA	2.5VA	2.5VA	2.5VA	3.75VA	5VA 1	5VA 1	5VA 1	7.5VA 2	5VA	15VA	15VA	30VA	30VA	30VA	30VA	30VA	
(30 (20)	,	0.5	4	1	- 2.5	- 2	5VA 2.8	5VA 3.7	5VA 5	5VA 5	5VA 5	5VA 7.8	10VA 15	15VA 15	15VA 15	15VA 30	15VA 30	20VA 30	20VA 3C	20VA 30	
XMER 62/30 (50)	Accuracy	0.2		2	Q.		. 2	2	.25VA 5	25VA 5	.25VA 5	2VA 5	3.75VA 1	5VA 1	5VA 1	6.25VA 1	7.5VA 1	10VA 21	OVA 2	10VA 2	
44		0.25			4				1.25VA 1.3	1.25VA 1.3	25VA 1.3	ZVA 2	3VA 3.7	3VA E	3VA E	SVA 6.2	5VA 7	25VA 1	6.25VA 1	6.25VA 1	
_		1.0	,		-5VA	.5VA	5VA	ZVA	2.5VA 1.	3.75VA 1.	3.75VA 1.	5VA	.5VA	10VA	10VA	12.5VA	12.5VA	15VA 6.	15VA 6.	15VA 6.	
/30 (40)	y	0.5			1.5	+	-	2	1.5VA 2.	2.5VA 3.7	2.5VA 3.7	3.75VA 5	SVA 7.	5VA 10	5VA 10	.5VA 12	10VA 12	15VA 18	5VA 15	15VA 15	
XMER 62/30 (40)	Accuracy	0.2		4	×			Į.	1VA 1	1VA 2	VA 2	1.5VA 3.7	2.5VA 5	75VA 5	3.75VA 5	5VA 7.	5VA 10	5VA 15	15 AV01	10VA 15	
	0.00	0.25							1VA 1	1VA	1VA 1	1.5VA 1.	2.5VA 2	2.5VA 3.7	2.5VA 3.7	3.75VA 5	5VA 7	SVA 7.	5VA 1	5VA 10	
		0 0	-		1.5VA	2.5VA	3.75VA	3.75VA	5VA 1	5VA 1	5VA 1	7.5VA 1.	10VA 2	15VA 2	15VA 2	15VA 3.7		4		3	
720 (40)	y	0.5				- 2	1.5VA 3.3	2.5VA 3.7	2.5VA 5	3.75VA 5	3.75VA 5	5VA 7.	7.5VA 1	10VA 1	10VA 1	15VA 1		·		,	
XMER 62/20 (40)	Accuracy	0.2	-					- 2	1.5VA 2.	1.5VA 3.	1.5VA 3.	2.5VA 5	5VA 7	5VA 1	5VA 1	1.5VA 1					
		0.28							1.5VA 1.	1.5VA 1.	1.5VA 1	2VA 2	3.75VA	3.75VA	3.75VA	5VA 7		,			
		1.0			1.5VA	2.5VA	2.5VA	2.5VA	5VA 1	5VA 1	5VA 1	7.5VA	10VA 3.	15VA 3.	15VA 3.	15VA 8	15VA	15VA	,	,	
XMER 62/R	Accuracy	0.5			~	- 2	SVA 2	2.5VA 2	2.5VA	3.75VA	3.75VA	5VA 7	7.5VA 1	10VA 1	10VA 1	15VA 1	15VA 1	15VA 1			
×	Acc	0.2		,		,		- 2	1.5VA 2	.5VA 3	1.5VA 3.	2.5VA	5VA 7	5VA 1	5VA 1	1.5VA	10VA	10VA 1	,		
(21 (40)	, k	1.0	ē		1.5VA	1.5VA	2.5VA	2.5VA	3-75VA 1	3-75VA 1	3.75VA 1	5VA 2	SVA	5VA	5VA	5VA 7			,	,	
XMER 45/21 (40)	Accuracy	9.0	3				- 2	1VA 2	1.5VA 3	1.5VA 3		2.5VA	3.75VA	3.75VA	SVA	SVA			,		
14 (40)		1.0	1VA	1VA	1.5VA	1.5VA	2.5VA	2.5VA	3.75VA 1	3.75VA 1	3.75VA 2.5VA	5VA 2	7.5VA 3.	7.5VA 3.	10VA	. *			,		-
XMER 45/14 (40)	Accuracy	0.5			.1		- 2	1VA 2	1.5VA 3.	1.5VA 3.	2.5VA 3.7	2.5VA 5	3.75VA 7.	SVA 7.	5VA 10			-	,		-
	Current	Controlle	30A	40A	50A	60A	75A	80A	100A 1	120A 1	125A 2	150A 2	200A 3.	250A E	300A	400A	500A	600A	750A	800A	10004

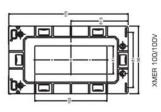
30V (45)		1.0							*			:		SVA	SVA	SVA	7.5VA	7.5VA	10VA	15VA	15VA	15VA	15VA	20VA	20VA	20VA	20VA	20VA	20VA
XMER 140/130V (45)	Accuracy	0.5	*							*	,			3.75VA	3.75VA	3.75VA	5VA	5VA	10VA	10VA	10VA	15VA	15VA	20VA	20VA	20VA	20VA	20VA	20VA
XWI	A	0.2								(4)					2.00				5VA	7.5VA	7.5VA	10VA	10VA	15VA	15VA	15VA	15VA	15VA	15VA
45)		1.0						,			3.75VA	SVA	7.5VA	10VA	12.5VA	15VA	20VA	20VA	20VA	30VA	30VA	30VA	45VA	45VA	45VA	60VA			
XMER 140/100V (45)	acy .	0.5			+		+				1.5VA	2.5VA	3.75VA	10VA	10VA	12.5VA	15VA	15VA	15VA	15VA	15VA	30VA	45VA	45VA	45VA	60VA		,	
XMER 1	Accuracy	0.2	¥											1.5VA.	2.5VA	3.75VA	5VA.	5VA	10VA	15VA	15VA	20VA	20VA	30VA	30VA	30VA			
		0.25	4		4					4		4				2.5VA	SVA	5VA	5VA	10VA	10VA	15VA	15VA	15VA	15VA	15VA			
(45)		1.0	*								3.75VA	5VA	7.5VA	10VA	12.5VA	15VA	20VA	20VA	20VA	30VA	30VA	30VA	45VA	45VA	45VA	60VA	i	60VA	
XMER 140/100H (45)	racy	0.5	(4)				٠			4	1.5VA	2.5VA	3.75VA	7.5VA	10VA	10VA	15VA	15VA	15VA	15VA	15VA	20VA	20VA	45VA	45VA	60VA		60VA	
XMER '	Accuracy	0.2	4							4		*		1.5VA	2.5VA	3.75VA	5VA	5VA	10VA	15VA	15VA	20VA	20VA	30VA	30VA	30VA		30VA	
		0.25	+													2.5VA	5VA	5VA	5VA	10VA	10VA	15VA	15VA	15VA	15VA	15VA.		15VA	
(2)		1.0	(4)							*	5VA	10VA	15VA.	20VA	30VA	30VA	45VA	45VA	60VA	60VA	60VA	60VA	60VA	60VA		,	æ		0
XMER 140/80 (45)	racy	0.5	*	,						*	2.5VA	5VA	7.5VA	10VA	15VA	15VA	15VA	15VA	30VA	30VA	60VA	60VA	60VA	60VA		,	*		
XMER	Accuracy	0.2											1.5VA	2.5VA	SVA	7.5VA	10VA	10VA	15VA	15VA	30VA	30VA	30VA	30VA		,	ÿ	,	ð
		0.28											,		2.5VA	3.75VA	5VA	5VA	10VA	12.5VA	12.5VA.	15VA	15VA	15VA					8
5)		1.0									1.5VA	2.5VA	7.5VA	10VA	10VA	12.5VA	15VA	15VA	20VA	30VA	30VA	30VA	30VA	30VA			Ä		
XMER 104/80 (45)	racy	9.0	4							9		1.5VA	2.5VA	5VA	5VA	7.5VA	10VA	10VA	20VA	20VA	20VA	20VA	20VA	20VA			ş		
XMER	Accuracy	0.2	*							4		ÿ.		1.5VA	1.5VA	2.5VA	SVA	7.5VA	12.5VA	15VA	15VA	15VA	15VA	15VA		,	Œ	,	
		0.25	+							S							5VA	5VA	7.5VA	10VA	10VA	10VA	10VA	10VA			¥		33
(2)		1.0	,				1.5VA	2.5VA	2.5VA	SVA	10VA	12.5VA	15VA	15VA	20VA	30VA	30VA	30VA	45VA	45VA	45VA	45VA	45VA	4	·		٠		
XMER 104/60 (45)	racy	9.0								2.5VA	5VA	7.5VA	10VA	10VA	15VA	15VA	20VA	30VA	30VA	30VA	30VA	30VA	30VA				*		
XMER	Accuracy	0.2			*					×		1.5VA	2.5VA	3.75VA	7.5VA	10VA	15VA	15VA	20VA	30VA	30VA	30VA	30VA	*	89		40		
		0.28	*		*							*	1.5VA	2.5VA	3.75VA	SVA	5VA	7.5VA	10VA	10VA	10VA	10VA	10VA		*				
2)		1.0	,	,	,		1VA	1.5VA	2.5VA	2.5VA	3.75VA	SVA	7.5VA	12.5VA	12.5VA	15VA	20VA.	ZOVA	20VA	20VA	20VA	20VA	20VA			,			
XMER 86/60 (45)	racy ,	0.5									1.5VA	2.5VA	SVA	10VA	10VA	15VA	15VA	20VA	20VA	20VA	20VA	20VA	20VA		(8)	,			
XMER	Accuracy	0.2								- 1			1.5VA	2.5VA	3.75VA	5VA	10VA	12.5VA	15VA	15VA	15VA	15VA	15VA		14				
		0.25				,						4	1.5VA	2.5VA	2.5VA	SVA	5VA	7.5VA	10VA	10VA	10VA	10VA	10VA						0.50
(2)		1.0	4				1.5VA	2.5VA	2.5VA	5VA	7.5VA	10VA	10VA	15VA	20VA	20VA	20VA	30VA	30VA	30VA	30VA		,		÷		×		-
XMER 86/50 (45)	racy	0.5	+			,		1.5VA	1.5VA	2.5VA	5VA	7.5VA	7.5VA	15VA	15VA	15VA	15VA	20VA	30VA	30VA	30VA				80	,	¥		
XMER	Accuracy	0.2											1.5VA	2.5VA	5VA	7.5VA	10VA	12.5VA	20VA	20VA	20VA								
		0.28								,		ä.	1.5VA	2.5VA	2.5VA	SVA	7.5VA	10VA	12.5VA	12.5VA	12.5VA					,	4		
(2)		1.0	1.5VA	1.5VA	2.5VA	2.5VA	3.75VA	SVA	5VA.	5VA	7.5VA	12.5VA	15VA	20VA	30VA	30VA	30VA	30VA	30VA		2				8	,	7		
XMER 86/40 (45)	racy	9.0			+		1.5VA	2.5VA	2.5VA	3.75VA	SVA	7.5VA	10VA	15VA	20VA	30VA	30VA	30VA	30VA		89			1	*		25		9
XMER	Accuracy	0.2	7	,	,		1.5VA	1.5VA	1.5VA	2.5VA	2.5VA	3.75VA	5VA	7.5VA	10VA	15VA	15VA	15VA	15VA		,			,	8	,	7		
		0.28			+		1.5VA	1.5VA	1.5VA	2.5VA	2.5VA	3.75VA	3.75VA	3.75VA	SVA	7.5VA	7.5VA	10VA	10VA						(*)		*		
- August	,	ment	50A	60A	75A	80A	100A	20A	25A	50A	200A	250A	300A	400A	500A	600A	750A	800A	000A	200A	250A	500A	600A	000A	500A	000A	200A	D000	DOO'S

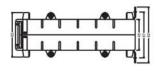


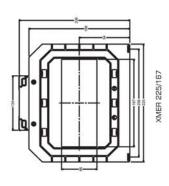
### CT SERIES CURRENT TRANSFORMER RANGES

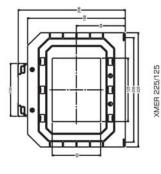


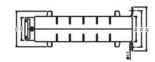














# XMER SERIES CURRENT TRANSFORMER RANGES

	XMER	XMER 50/14 (30)	XME	XMER 50/21 (30)	XME	XMER 50/30 (30)	XMER	XMER 50/14 (50)	XME	XMER 50/21 (50)	XMER	XMER 50/30 (50)
Current	Accuracy	racy	Acc	Accuracy	Acci	Accuracy	Accu	Accuracy	Acci	Accuracy	Accuracy	racy
	0.5	1.0	0.5	1.0	0.5	1.0	0.5	1.0	0.5	1.0	0.5	1.0
30A	100	•	*	*:			*	1VA				
40A	Q.	1VA	100	1VA	i			1VA	¥.			
50A	9	1.5VA	7	1VA	ř.	4.5	1.5VA	1.5VA	1VA	2.5VA	í	1.5VA
60A	ě	1.5VA		1VA			1.5VA	1.5VA	1VA	2.5VA	·	1.5VA
75A		1.5VA	,	1.5VA	1	1VA	2.5VA	5VA	1.5VA	2.5VA	,	2.5VA
80A		1.5VA	1VA	2.5VA		1.5VA	2.5VA	5VA	2.5VA	5VA	3	2.5VA
100A	2.5VA	3.75VA	1.5VA	2.5VA	1VA	2.5VA	3.75VA	5VA	2.5VA	SVA	2.5VA	5VA
120A	2.5VA	3.75VA	2.5VA	2.5VA	1VA	2.5VA	3.75VA	5VA	3.75VA	5VA	2.5VA	SVA
125A	2.5VA	3.75VA	2.5VA	3.75VA	1VA	2.5VA	3.75VA	5VA	SVA	SVA	2.5VA	SVA
150A	3.75VA	5VA	2.5VA	5VA	2.5VA	3.75VA	5VA	7.5VA	5VA	10VA	SVA	SVA
200A	3.75VA	SVA	3.75VA	5VA	2.5VA	SVA	7.5VA	10VA	7.5VA	10VA	SVA	7.5VA
250A	5VA	7.5VA	SVA	SVA	SVA	5VA	10VA	12.5VA	7.5VA	10VA	5VA	10VA
300A	7.5VA	7.5VA	5VA	7.5VA	SVA	SVA	10VA	12.5VA	7.5VA	12.5VA	SVA	10VA
400A		*	5VA	7.5VA	5VA	6.25VA	*	٠	10VA	15VA	10VA	12.5VA
500A	ē		ū	*	5VA	6.25VA	*	(*)	¥	*	10VA	12.5VA
600A	à		7.4		5VA	7.5VA	*	,	1	*	10VA	15VA

3		XMER	XMER 225/125 (50)			XMER	XMER 225/167 (50)			XMER 1	XMER 100/100V (45)		×	XMER 100/130V (45)	V (45)
rimary		Acc	Accuracy			Acc	Accuracy			Acci	Accuracy			Accuracy	
	0.28	0.2	0.5	1.0	0.28	0.2	9.0	1.0	0.28	0.2	0.5	1.0	0.2	0.5	1.0
400A											2.5VA	5VA	•	2.5VA	5VA
500A							i	,			2.5VA	5VA	•	2.5VA	5VA
600A	4	SVA	5VA	10VA	,		ä			·	2.5 VA	5VA	•	2.5VA	5VA
750A	- 1	5VA	10VA	10VA		:00	241	1285			2.5VA	5VA		2.5VA	5VA
800A		5VA	10VA	10VA	×	e		,			5VA	10VA		5VA	10VA
1000A	5VA	10VA	10VA	15VA		3.75VA	5VA	10VA	*	5VA	10VA	15VA	•	10VA	15VA
1200A	5VA	10VA	10VA	15VA	201	5VA	10VA	15VA	5VA	5VA	10VA	15VA		10VA	15VA
1250A	5VA	10VA	10VA	15VA	62	5VA	10VA	15VA	5VA	5VA	10VA	15VA		10VA	15VA
1500A	7.5VA	10VA	15VA	30VA	5VA	10VA	15VA	30VA	5VA	5VA	15VA	30VA	5VA	15VA	30VA
1600A	7.5VA	10VA	15VA	30VA	5VA	10VA	15VA	30VA	7.5VA	10VA	15VA	30VA	5VA	15VA	30VA
2000A	10VA	10VA	15VA	30VA	7.5VA	10VA	30VA	30VA	7.5VA	10VA	15VA	30VA	5VA	15VA	30VA
2500A	10VA	15VA	30VA	30VA	10VA	15VA	30VA	45VA	10VA	10VA	15VA	20VA	5VA	15VA	30VA
3000 A	10VA	15VA	30VA	60VA	10VA	15VA	30VA	45VA	×	×		ī		i.t.	
3200A							1			·			5VA	10VA	12.5VA
4000A	15VA	30VA	45VA	60VA	10VA	15VA	30VA	45VA						•	
5000A	15VA	30VA	100VA	100VA	15VA	20VA	30VA	45VA			,	,			
S000A	15VA	60VA	100VA	100VA	15V A	20VA	30VA	45VA			0	75		2.2	6
7500A	i	6	13	0	15VA	20VA	30VA	45VA	e	**	10	ě	25		e



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