



Multifunction Meters

Transducers & Isolators

Temperature Controllers

Converters & Recorders

Digital Panel Meters

Current Transformers

Analogue Panel Meters

Shunts

Digital Multimeters

Clamp Meters

Insulation Testers

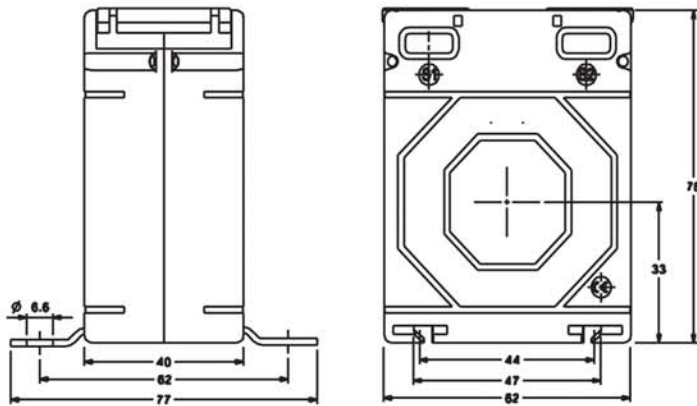
## XMER SERIES

User Manual - Issue 1.0

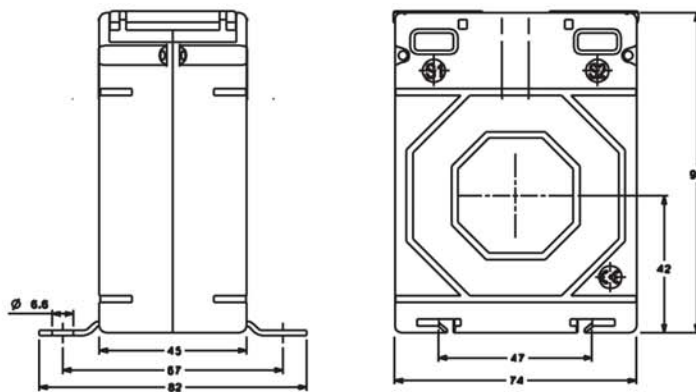
**SUBJECT TO CHANGE WITHOUT NOTICE**

This manual superseded all previous versions – please keep for future reference

## XMER WOUND PRIMARY SERIES

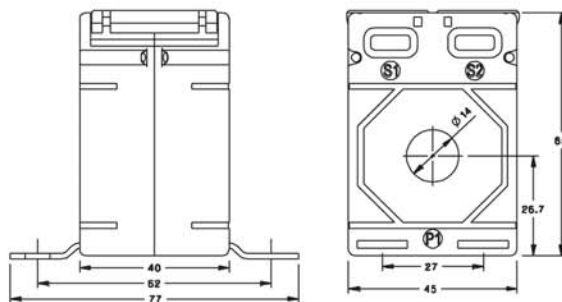
**XMER 62W (40)**


Primary Current	XMER 62/W (40)		
	Accuracy		
	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

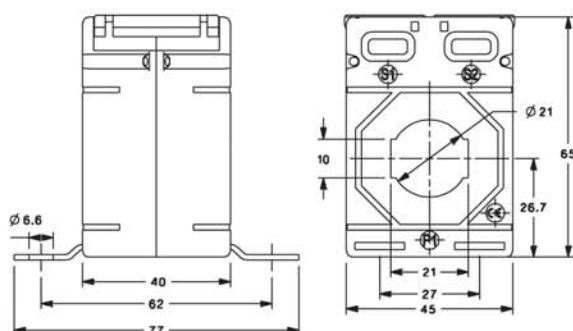
**XMER 74W (40)**


Primary Current	XMER 74/W (45)		
	Accuracy		
	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**


Primary Current	XMER 45/14 (40)	
	Accuracy	
	0.5	1.0
30A	-	1VA
40A	-	1VA
50A	-	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	7.5VA
250A	5VA	7.5VA
300A	5VA	10VA

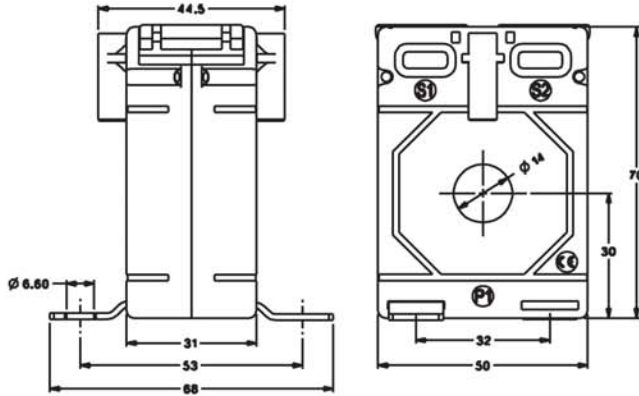
**XMER 45-21**


Primary Current	XMER 45/21 (40)	
	Accuracy	
	0.5	1.0
50A	-	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

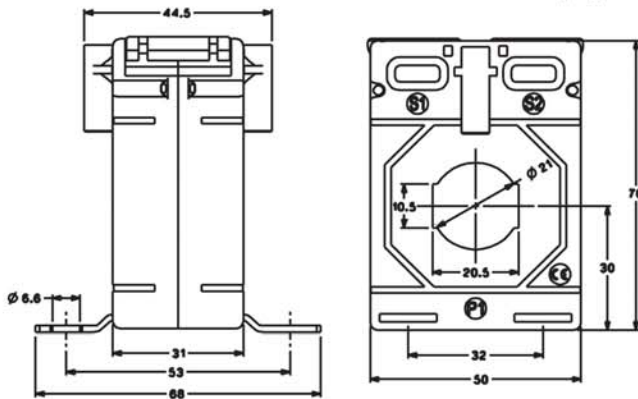
**XMER 50/14 [30], 50/21 [30] and 50/30 [30] SERIES**

XMER 50/14 (30)



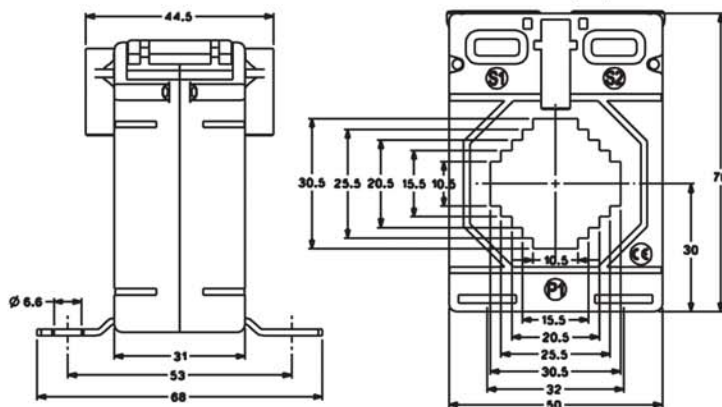
Primary Current	XMER 50/14 (30)	
	Accuracy	
	0.5	1.0
40A	-	1VA
50A	-	1.5VA
60A	-	1.5VA
75A	-	1.5VA
80A	-	1.5VA
100A	2.5VA	3.75VA
120A	2.5VA	3.75VA
125A	2.5VA	3.75VA
150A	3.75VA	5VA
200A	3.75VA	5VA
250A	5VA	7.5VA
300A	7.5VA	7.5VA

XMER 50/21 (30)



Primary Current	XMER 50/21 (30)	
	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

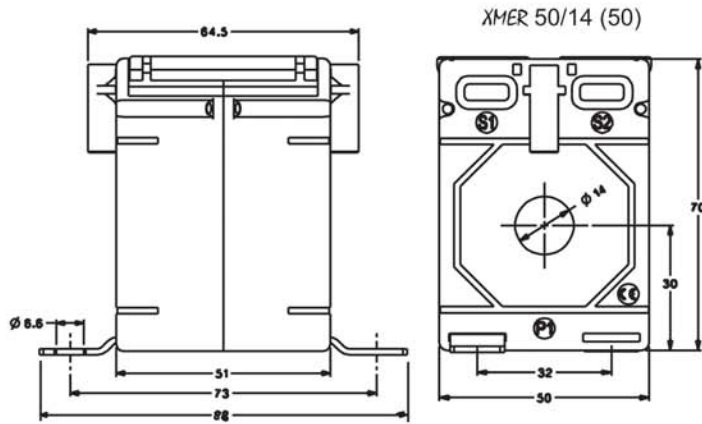
XMER 50/30 (30)



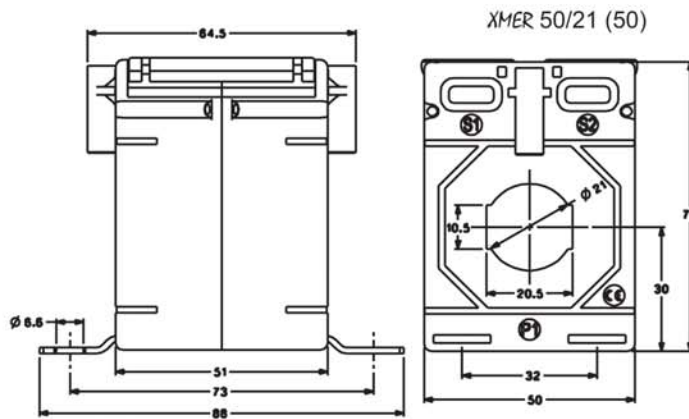
Primary Current	XMER 50/30 (30)	
	Accuracy	
	0.5	1.0
75A	-	1VA
80A	-	1.5VA
100A	1VA	2.5VA
120A	1VA	2.5VA
125A	1VA	2.5VA
150A	2.5VA	3.75VA
200A	2.5VA	5VA
250A	5VA	5VA
300A	5VA	5VA
400A	5VA	6.25VA
500A	5VA	6.25VA
600A	5VA	7.5VA

ALL DIMENSIONS ARE IN MM

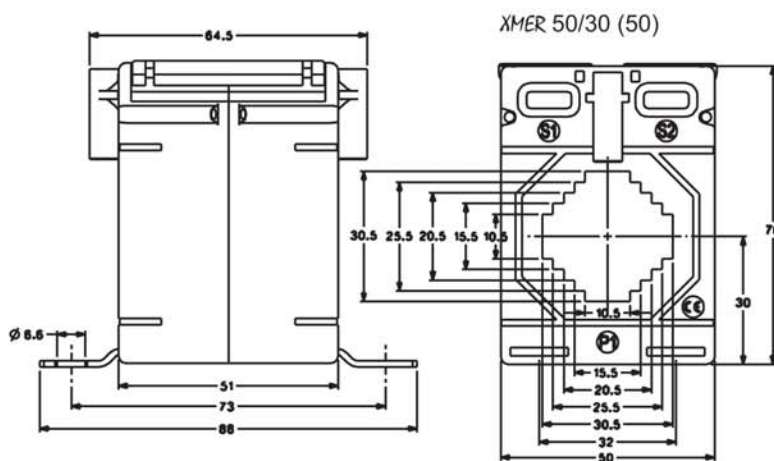
### XMER 50/14 [50], 50/21 [50] and 50/30 [50] SERIES



Primary Current	XMER 50/14 (50)	
	Accuracy	
	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	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

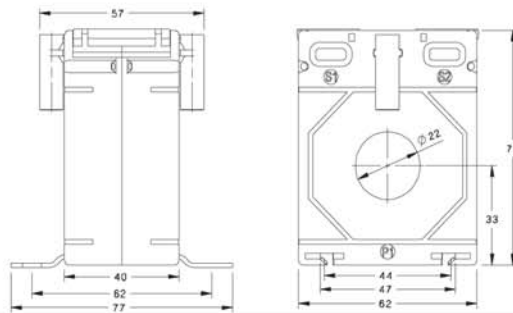


Primary Current	XMER 50/21 (50)	
	Accuracy	
	0.5	1.0
50A	1VA	2.5VA
60A	1VA	2.5VA
75A	1.5VA	2.5VA
80A	2.5VA	5VA
100A	2.5VA	5VA
120A	3.75VA	5VA
125A	5VA	5VA
150A	5VA	10VA
200A	7.5VA	10VA
250A	7.5VA	10VA
300A	7.5VA	12.5VA
400A	10VA	15VA

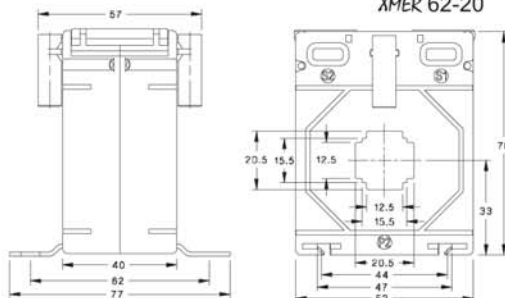


Primary Current	XMER 50/30 (50)	
	Accuracy	
	0.5	1.0
50A	-	1.5VA
60A	-	1.5VA
75A	-	2.5VA
80A	-	2.5VA
100A	2.5VA	5VA
120A	2.5VA	5VA
125A	2.5VA	5VA
150A	5VA	5VA
200A	5VA	7.5VA
250A	5VA	10VA
300A	5VA	10VA
400A	10VA	12.5VA
500A	10VA	12.5VA
600A	10VA	15VA

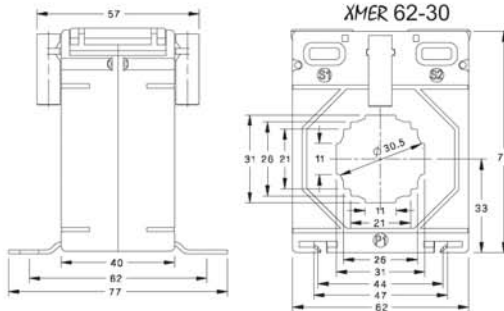
ALL DIMENSIONS ARE IN MM

**XMER 62 SERIES**  
 XMER 62-R


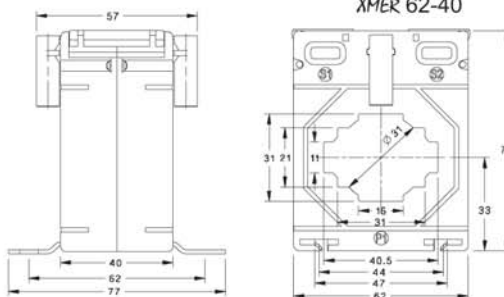
Primary Current	XMER 62/R		
	Accuracy		
	0.2	0.5	1.0
50A	-	-	1.5VA
60A	-	-	2.5VA
75A	-	1.5VA	2.5VA
80A	-	2.5VA	2.5VA
100A	1.5VA	2.5VA	5VA
120A	1.5VA	3.75VA	5VA
125A	1.5VA	3.75VA	5VA
150A	2.5VA	5VA	7.5VA
200A	5VA	7.5VA	10VA
250A	5VA	10VA	15VA
300A	5VA	10VA	15VA
400A	7.5VA	15VA	15VA
500A	10VA	15VA	15VA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

**XMER 62-20**


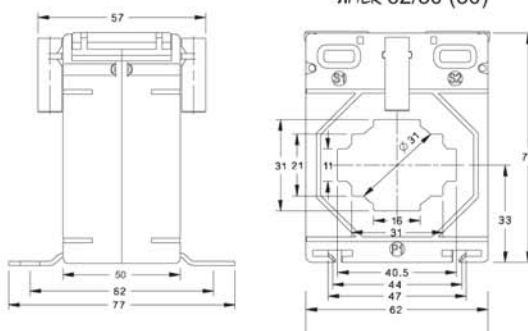
Primary Current	XMER 62/20 (40)			
	Accuracy			
	0.2S	0.2	0.5	1.0
50A	-	-	-	1.5VA
60A	-	-	-	2.5VA
75A	-	-	1.5VA	3.75VA
80A	-	-	2.5VA	3.75VA
100A	1.5VA	1.5VA	2.5VA	5VA
120A	1.5VA	1.5VA	3.75VA	5VA
125A	1.5VA	1.5VA	3.75VA	5VA
150A	2VA	2.5VA	5VA	7.5VA
200A	3.75VA	5VA	7.5VA	10VA
250A	3.75VA	5VA	10VA	15VA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

**XMER 62-30**


Primary Current	XMER 62/30 (40)			
	Accuracy			
	0.2S	0.2	0.5	1.0
50A	-	-	-	1.5VA
60A	-	-	-	1.5VA
75A	-	-	-	1.5VA
80A	-	-	-	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**


Primary Current	XMER 62/40 (40)			
	Accuracy			
	0.2S	0.2	0.5	1.0
100A	-	-	-	1VA
120A	-	-	-	1.5VA
125A	-	-	-	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

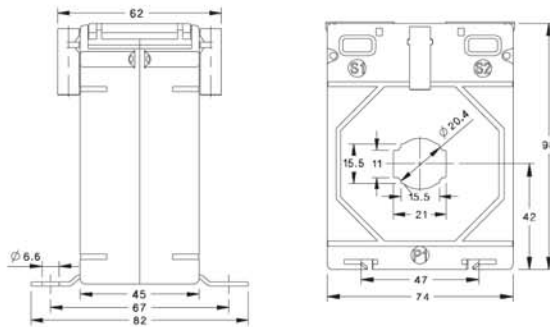
**XMER 62/30 (50)**


Primary Current	XMER 62/30 (50)			
	Accuracy			
	0.2S	0.2	0.5	1.0
40A	-	-	-	1VA
50A	-	-	-	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

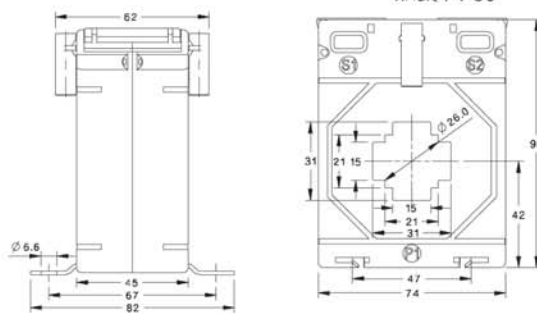
## XMER 74 SERIES

### XMER 74-20



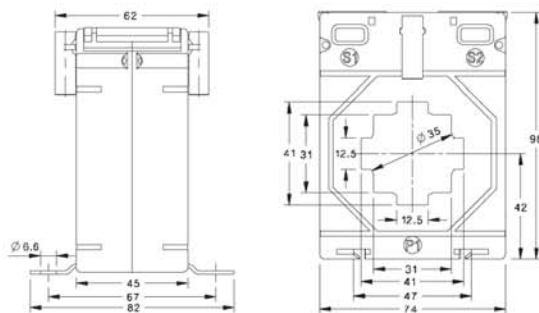
Primary Current	XMER 74/20 (45)			
	Accuracy			
	0.2S	0.2	0.5	1.0
30A	-	-	-	1.5VA
40A	-	-	-	1.5VA
50A	-	-	-	2.5VA
60A	-	-	-	3.75VA
75A	-	-	1.5VA	5VA
80A	-	-	1.5VA	5VA
100A	1.5VA	1.5VA	5VA	7.5VA
120A	1.5VA	1.5VA	5VA	10VA
125A	1.5VA	1.5VA	5VA	10VA
150A	2.5VA	2.5VA	7.5VA	12.5VA
200A	5VA	5VA	10VA	15VA
250A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

### XMER 74-30



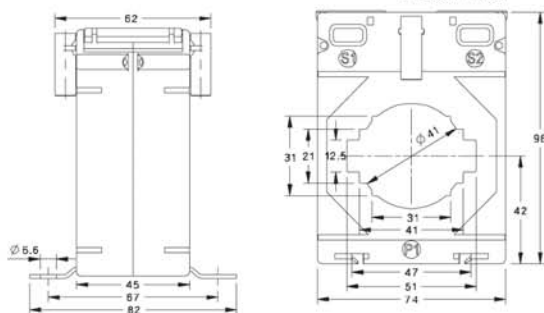
Primary Current	XMER 74/30 (45)			
	Accuracy			
	0.2S	0.2	0.5	1.0
30A	-	-	-	1VA
40A	-	-	-	1.5VA
50A	-	-	-	1.5VA
60A	-	-	-	2.5VA
75A	-	-	1.5VA	2.5VA
80A	-	-	1.5VA	3.75VA
100A	1.5VA	1.5VA	2.5VA	5VA
120A	1.5VA	1.5VA	2.5VA	5VA
125A	1.5VA	1.5VA	2.5VA	5VA
150A	1.5VA	1.5VA	5VA	7.5VA
200A	2.5VA	2.5VA	10VA	15VA
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

### XMER 74-40



Primary Current	XMER 74/40 (45)			
	Accuracy			
	0.2S	0.2	0.5	1.0
40A	-	-	-	1VA
50A	-	-	-	1VA
60A	-	-	-	1VA
75A	-	-	-	1.5VA
80A	-	-	-	1.5VA
100A	-	-	1.5VA	2.5VA
120A	-	-	1.5VA	2.5VA
125A	-	-	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

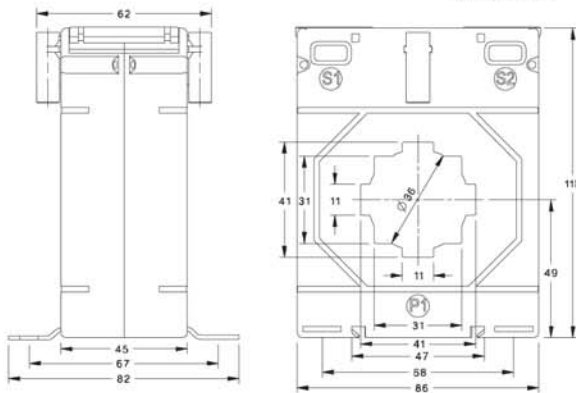
### XMER 74-50



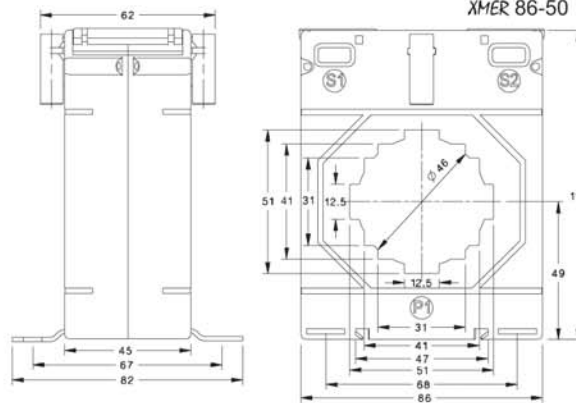
Primary Current	XMER 74/50 (45)			
	Accuracy			
	0.2S	0.2	0.5	1.0
100A	-	-	-	1.5VA
120A	-	-	-	1.5VA
125A	-	-	-	1.5VA
150A	-	-	-	2.5VA
200A	-	-	1.5VA	3.75VA
250A	1.5VA	1.5VA	2.5VA	5VA
300A	1.5VA	1.5VA	5VA	7.5VA
400A	2.5VA	2.5VA	5VA	7.5VA
500A	5VA	5VA	7.5VA	10VA
600A	5VA	7.5VA	10VA	12.5VA
750A	5VA	10VA	12.5VA	15VA
800A	5VA	10VA	12.5VA	15VA
1000A	5VA	10VA	12.5VA	15VA

ALL DIMENSIONS ARE IN MM

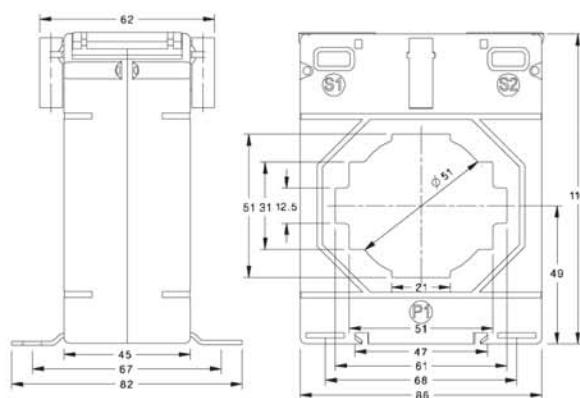
## XMER 86 SERIES

**XMER 86-40**


Primary Current	XMER 86/40 (45)			
	Accuracy			
	0.2S	0.2	0.5	1.0
50A	-	-	-	1.5VA
60A	-	-	-	1.5VA
75A	-	-	-	2.5VA
80A	-	-	-	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**


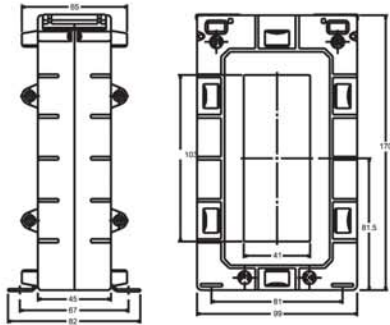
Primary Current	XMER 86/50 (45)			
	Accuracy			
	0.2S	0.2	0.5	1.0
100A	-	-	-	1.5VA
120A	-	-	1.5VA	2.5VA
125A	-	-	1.5VA	2.5VA
150A	-	-	2.5VA	5VA
200A	-	-	5VA	7.5VA
250A	-	-	7.5VA	10VA
300A	1.5VA	1.5VA	7.5VA	10VA
400A	2.5VA	2.5VA	15VA	15VA
500A	2.5VA	5VA	15VA	20VA
600A	5VA	7.5VA	15VA	20VA
750A	7.5VA	10VA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

**XMER 86-60**


Primary Current	XMER 86/60 (45)			
	Accuracy			
	0.2S	0.2	0.5	1.0
100A	-	-	-	1VA
120A	-	-	-	1.5VA
125A	-	-	-	2.5VA
150A	-	-	-	2.5VA
200A	-	-	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

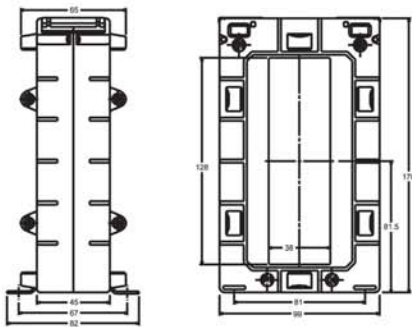
ALL DIMENSIONS ARE IN MM

### XMER 100/100V SERIES



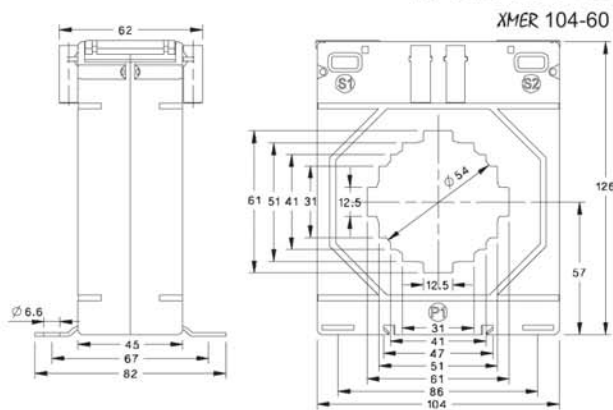
Primary Current	XMER 100/100V (45)			
	Accuracy			
	0.2S	0.2	0.5	1.0
400A	-	-	2.5VA	5VA
500A	-	-	2.5VA	5VA
600A	-	-	2.5VA	5VA
750A	-	-	2.5VA	5VA
800A	-	-	5VA	10VA
1000A	-	5VA	10VA	15VA
1200A	5VA	5VA	10VA	15VA
1250A	5VA	5VA	10VA	15VA
1500A	5VA	5VA	15VA	30VA
1600A	7.5VA	10VA	15VA	30VA
2000A	7.5VA	10VA	15VA	30VA
2500A	10VA	10VA	15VA	20VA

### XMER 100/130V SERIES

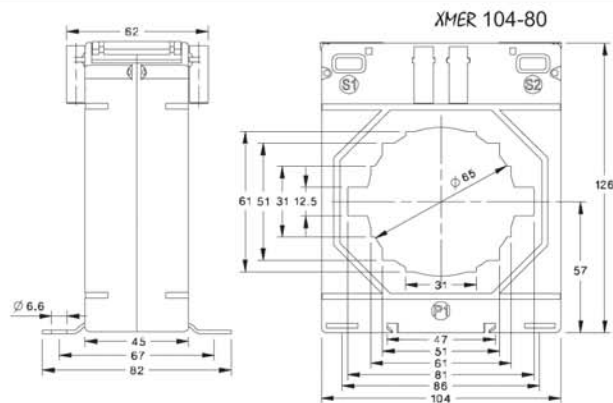


Primary Current	XMER 100/130V (45)		
	Accuracy		
	0.2	0.5	1.0
400A	-	2.5VA	5VA
500A	-	2.5VA	5VA
600A	-	2.5VA	5VA
750A	-	2.5VA	5VA
800A	-	5VA	10VA
1000A	-	10VA	15VA
1200A	-	10VA	15VA
1250A	-	10VA	15VA
1500A	5VA	15VA	30VA
1600A	5VA	15VA	30VA
2000A	5VA	15VA	30VA
2500A	5VA	15VA	30VA
3200A	5VA	10VA	12.5VA

### XMER 104 SERIES



Primary Current	XMER 104/60 (45)			
	Accuracy			
	0.2S	0.2	0.5	1.0
100A	-	-	-	1.5VA
120A	-	-	-	2.5VA
125A	-	-	-	2.5VA
150A	-	-	2.5VA	5VA
200A	-	-	5VA	10VA
250A	-	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



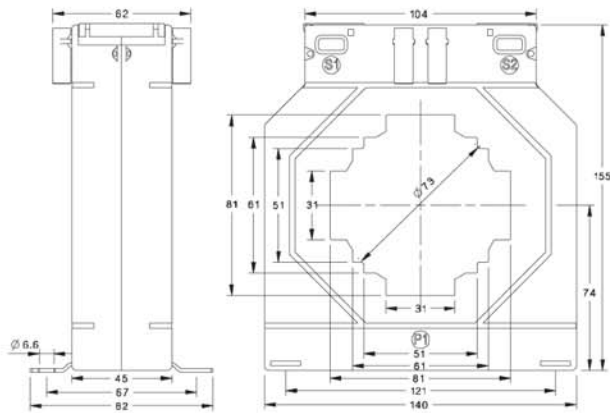
Primary Current	XMER 104/80 (45)			
	Accuracy			
	0.2S	0.2	0.5	1.0
200A	-	-	-	1.5VA
250A	-	-	1.5VA	2.5VA
300A	-	-	2.5VA	7.5VA
400A	-	1.5VA	5VA	10VA
500A	-	1.5VA	5VA	10VA
600A	-	2.5VA	7.5VA	12.5VA
750A	5VA	5VA	10VA	15VA
800A	5VA	7.5VA	10VA	15VA
1000A	7.5VA	12.5VA	20VA	20VA
1200A	10VA	15VA	20VA	30VA
1250A	10VA	15VA	20VA	30VA
1500A	10VA	15VA	20VA	30VA
1600A	10VA	15VA	20VA	30VA
2000A	10VA	15VA	20VA	30VA

ALL DIMENSIONS ARE IN MM



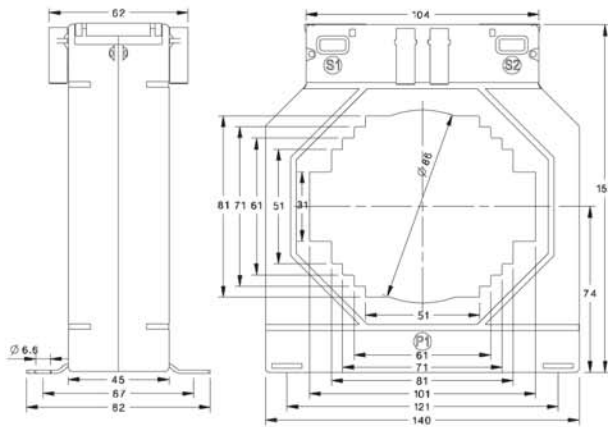
## XMER 140 SERIES

XMER 140-80



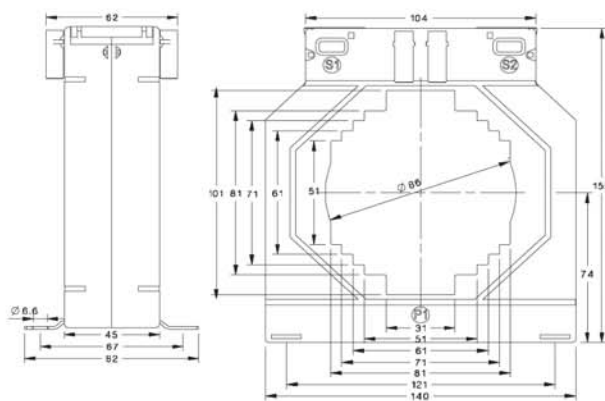
Primary Current	XMER 140/80 (45)			
	Accuracy			
	0.2S	0.2	0.5	1.0
200A	-	-	2.5VA	5VA
250A	-	-	5VA	10VA
300A	-	1.5VA	7.5VA	15VA
400A	-	2.5VA	10VA	20VA
500A	2.5VA	5VA	15VA	30VA
600A	3.75VA	7.5VA	15VA	30VA
750A	5VA	10VA	15VA	45VA
800A	5VA	10VA	15VA	45VA
1000A	10VA	15VA	30VA	60VA
1200A	12.5VA	15VA	30VA	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



Primary Current	XMER 140/100 H (45)			
	Accuracy			
	0.2S	0.2	0.5	1.0
200A	-	-	1.5VA	3.75VA
250A	-	-	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

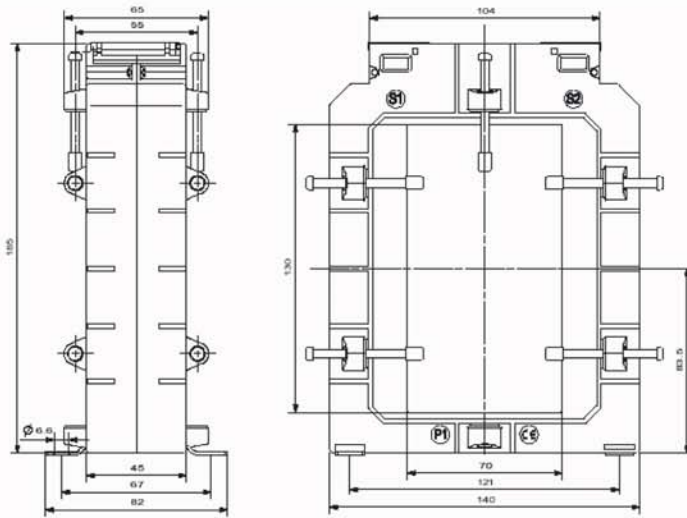
XMER 140-100V



Primary Current	XMER 140/100V (45)			
	Accuracy			
	0.2S	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

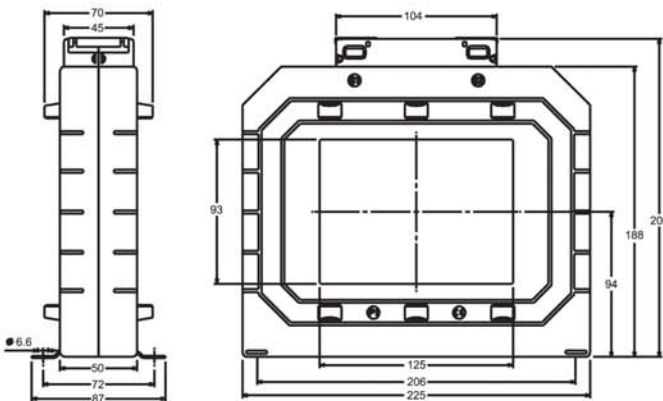
ALL DIMENSIONS ARE IN MM

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



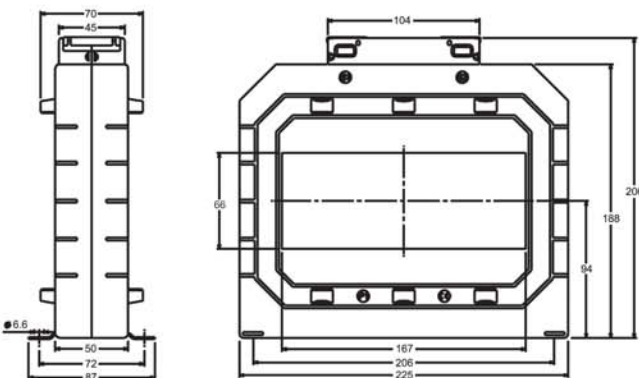
Primary Current	XMER 140/130V (45)		
	Accuracy		
	0.2	0.5	1.0
400A	-	3.75VA	5VA
500A	-	3.75VA	5VA
600A	-	3.75VA	5VA
750A	-	5VA	7.5VA
800A	-	5VA	7.5VA
1000A	5VA	10VA	10VA
1200A	7.5VA	10VA	15VA
1250A	7.5VA	10VA	15VA
1500A	10VA	15VA	15VA
1600A	10VA	15VA	15VA
2000A	15VA	20VA	20VA
2500A	15VA	20VA	20VA
3000A	15VA	20VA	20VA
3200A	15VA	20VA	20VA
4000A	15VA	20VA	20VA
5000A	15VA	20VA	20VA

**XMER 225 SERIES**  
XMER 225/125



Primary Current	XMER 225/125 (50)			
	Accuracy			
	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
6000A	15VA	60VA	100VA	100VA

**XMER 225/167**



Primary Current	XMER 225/167 (50)			
	Accuracy			
	0.2S	0.2	0.5	1.0
1000A	-	3.75VA	5VA	10VA
1200A	-	5VA	10VA	15VA
1250A	-	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

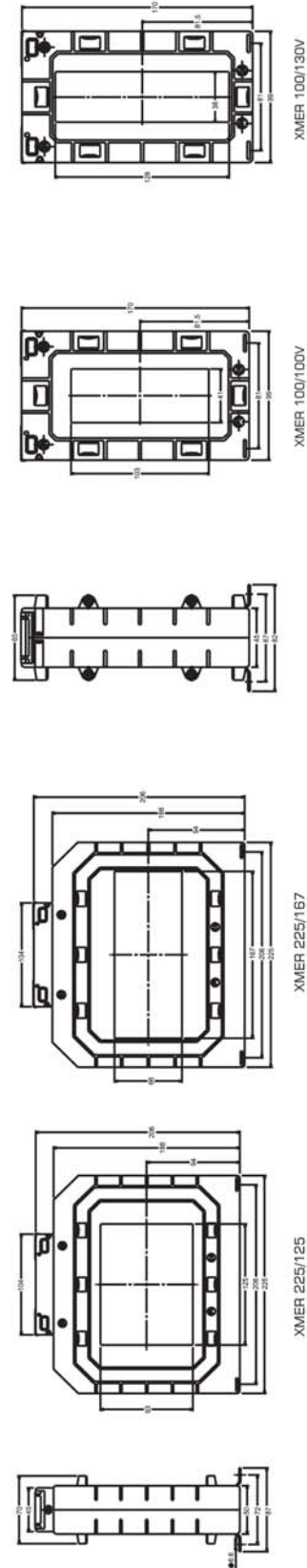
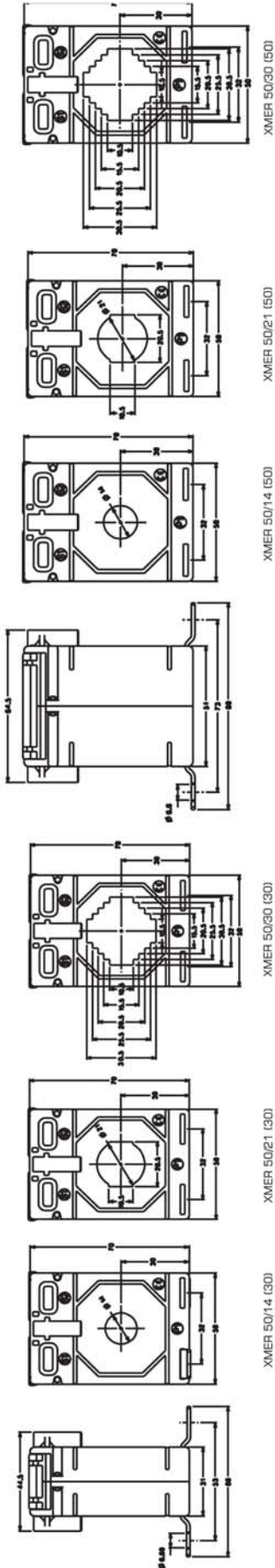


# XMER SERIES CURRENT TRANSFORMER RANGES

Primary Current	XMER 45/14 (40)			XMER 62/20 (40)			XMER 62/30 (40)			XMER 62/50 (50)			XMER 74/20 (45)			XMER 74/30 (45)			XMER 74/40 (45)			XMER 74/50 (45)			
	0.2S	0.5	1.0	0.2S	0.5	1.0	0.2S	0.5	1.0	0.2S	0.5	1.0	0.2S	0.5	1.0	0.2S	0.5	1.0	0.2S	0.5	1.0	0.2S	0.5	1.0	
30A	1VA	1VA	1VA																						
40A	1.5VA	1.5VA	1.5VA																						
50A	1.5VA	1.5VA	1.5VA																						
60A	2.5VA	2.5VA	2.5VA																						
75A	2.5VA	2.5VA	2.5VA																						
100A	3.75VA	3.75VA	3.75VA																						
125A	3.75VA	3.75VA	3.75VA																						
150A	3.75VA	3.75VA	3.75VA																						
125A	2.5VA	2.5VA	2.5VA																						
150A	2.5VA	2.5VA	2.5VA																						
200A	3.75VA	3.75VA	3.75VA																						
250A	3.75VA	3.75VA	3.75VA																						
300A	5VA	5VA	5VA																						
400A	5VA	5VA	5VA																						
500A	5VA	5VA	5VA																						
600A	5VA	5VA	5VA																						
750A	5VA	5VA	5VA																						
800A	5VA	5VA	5VA																						
1000A	5VA	5VA	5VA																						

Primary Current	XMER 86/40 (45)			XMER 86/50 (45)			XMER 86/60 (45)			XMER 104/60 (45)			XMER 104/80 (45)			XMER 140/80 (45)			XMER 140/100V (45)			XMER 140/130V (45)			
	0.2S	0.5	1.0	0.2S	0.5	1.0	0.2S	0.5	1.0	0.2S	0.5	1.0	0.2S	0.5	1.0	0.2S	0.5	1.0	0.2S	0.5	1.0	0.2S	0.5	1.0	
50A	1.5VA	1.5VA	1.5VA																						
60A	1.5VA	1.5VA	1.5VA																						
75A	2.5VA	2.5VA	2.5VA																						
80A	1.5VA	1.5VA	1.5VA																						
100A	1.5VA	1.5VA	1.5VA																						
125A	1.5VA	1.5VA	1.5VA																						
150A	2.5VA	2.5VA	2.5VA																						
200A	2.5VA	2.5VA	2.5VA																						
250A	3.75VA	3.75VA	3.75VA																						
300A	3.75VA	3.75VA	3.75VA																						
400A	3.75VA	3.75VA	3.75VA																						
500A	5VA	5VA	5VA																						
600A	5VA	5VA	5VA																						
750A	5VA	5VA	5VA																						
800A	5VA	5VA	5VA																						
1000A	5VA	5VA	5VA																						
1250A	5VA	5VA	5VA																						
1500A	5VA	5VA	5VA																						
2000A	5VA	5VA	5VA																						
2500A	5VA	5VA	5VA																						
3000A	5VA	5VA	5VA																						
4000A	5VA	5VA	5VA																						
5000A	5VA	5VA	5VA																						

CT SERIES CURRENT TRANSFORMER RANGES



# XMER SERIES CURRENT TRANSFORMER RANGES

Primary Current	XMER 50/14 (30)		XMER 50/21 (30)		XMER 50/30 (30)		XMER 50/14 (50)		XMER 50/21 (50)		XMER 50/30 (50)	
	Accuracy	Accuracy	Accuracy	Accuracy	Accuracy	Accuracy	Accuracy	Accuracy	Accuracy	Accuracy	Accuracy	Accuracy
30A	0.5	1.0	0.5	1.0	0.5	1.0	0.5	1.0	0.5	1.0	0.5	1.0
40A	-	-	-	-	-	-	-	1VA	-	-	-	-
50A	-	1VA	-	1VA	-	1VA	-	1VA	-	-	-	-
60A	-	1.5VA	-	1VA	-	1.5VA	-	1.5VA	1VA	2.5VA	-	1.5VA
75A	-	1.5VA	-	1VA	-	1.5VA	-	1.5VA	1VA	2.5VA	-	1.5VA
80A	-	1.5VA	-	1.5VA	-	1.5VA	-	2.5VA	5VA	2.5VA	-	2.5VA
100A	2.5VA	3.75VA	1.5VA	2.5VA	1VA	2.5VA	3.75VA	5VA	2.5VA	5VA	2.5VA	5VA
120A	2.5VA	3.75VA	2.5VA	2.5VA	1VA	2.5VA	3.75VA	5VA	3.75VA	5VA	2.5VA	5VA
125A	2.5VA	3.75VA	2.5VA	3.75VA	1VA	2.5VA	3.75VA	5VA	5VA	5VA	2.5VA	5VA
150A	3.75VA	5VA	2.5VA	2.5VA	2.5VA	3.75VA	5VA	7.5VA	5VA	10VA	5VA	5VA
200A	3.75VA	5VA	3.75VA	5VA	2.5VA	5VA	7.5VA	10VA	7.5VA	10VA	5VA	7.5VA
250A	5VA	7.5VA	5VA	5VA	5VA	5VA	10VA	10VA	7.5VA	10VA	5VA	10VA
300A	7.5VA	7.5VA	5VA	5VA	5VA	5VA	10VA	12.5VA	7.5VA	10VA	5VA	10VA
400A	-	-	5VA	7.5VA	5VA	6.25VA	-	-	10VA	15VA	10VA	12.5VA
500A	-	-	-	-	5VA	6.25VA	-	-	-	-	10VA	12.5VA
600A	-	-	-	-	5VA	7.5VA	-	-	-	-	10VA	15VA

Primary Current	XMER 225/125 (50)				XMER 225/167 (50)				XMER 100/100V (45)				XMER 100/130V (45)			
	Accuracy	Accuracy	Accuracy	Accuracy	Accuracy	Accuracy	Accuracy	Accuracy	Accuracy	Accuracy	Accuracy	Accuracy	Accuracy	Accuracy	Accuracy	Accuracy
400A	0.2	0.5	1.0	-	0.2	0.5	1.0	0.2S	-	0.2	0.5	1.0	0.2	0.5	1.0	-
500A	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
600A	-	5VA	10VA	10VA	-	-	-	-	-	-	2.5VA	5VA	-	2.5VA	5VA	-
750A	-	5VA	10VA	10VA	-	-	-	-	-	-	2.5VA	5VA	-	2.5VA	5VA	-
800A	-	5VA	10VA	10VA	-	-	-	-	-	-	2.5VA	5VA	-	2.5VA	5VA	-
1000A	5VA	10VA	10VA	15VA	-	3.75VA	5VA	10VA	-	5VA	10VA	15VA	-	5VA	10VA	15VA
1200A	5VA	10VA	10VA	15VA	-	5VA	10VA	15VA	5VA	5VA	10VA	15VA	-	10VA	15VA	15VA
1250A	5VA	10VA	10VA	15VA	-	5VA	10VA	15VA	5VA	5VA	10VA	15VA	-	10VA	15VA	15VA
1500A	7.5VA	10VA	10VA	30VA	5VA	10VA	30VA	30VA	5VA	5VA	15VA	30VA	5VA	15VA	30VA	30VA
1600A	7.5VA	10VA	15VA	30VA	5VA	10VA	30VA	7.5VA	10VA	10VA	15VA	30VA	5VA	15VA	30VA	30VA
2000A	10VA	15VA	30VA	30VA	7.5VA	10VA	30VA	7.5VA	10VA	10VA	15VA	30VA	5VA	15VA	30VA	30VA
2500A	10VA	15VA	30VA	30VA	10VA	15VA	30VA	10VA	10VA	10VA	15VA	30VA	5VA	15VA	30VA	30VA
3000 A	10VA	15VA	30VA	60VA	10VA	15VA	30VA	10VA	10VA	10VA	15VA	30VA	5VA	15VA	30VA	30VA
3200A	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4000A	15VA	30VA	45VA	60VA	10VA	15VA	30VA	45VA	-	-	-	-	5VA	10VA	12.5VA	-
5000A	15VA	30VA	100VA	100VA	15VA	20VA	30VA	45VA	-	-	-	-	-	-	-	-
6000A	15VA	60VA	100VA	100VA	15V A	20VA	30VA	45VA	-	-	-	-	-	-	-	-
7500A	-	-	-	-	15VA	20VA	30VA	45VA	-	-	-	-	-	-	-	-

## Contact



### Sifam Tinsley Instrumentation Ltd

1 Warner Drive  
Springwood Industrial Estate  
Braintree, Essex  
CM7 2YW

Tel: 01376 335271  
E-mail: [sales@sifamtinsley.com](mailto:sales@sifamtinsley.com)

[www.sifamtinsley.co.uk](http://www.sifamtinsley.co.uk)