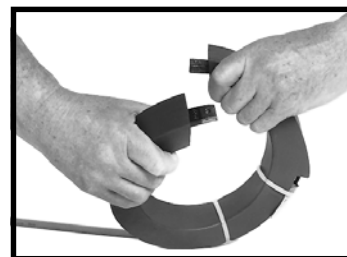


MODEL

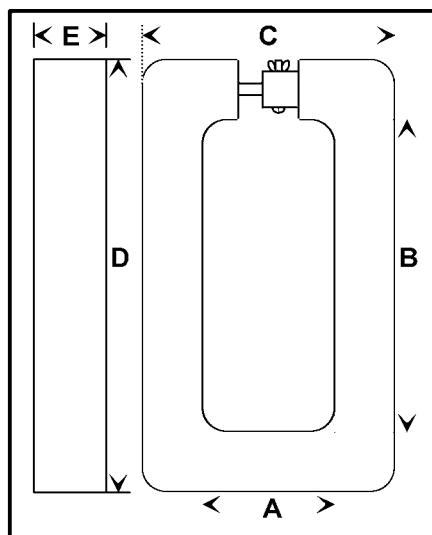
FCL

MODEL

FCL



OUTLINE DIMENSIONS



INSIDE DIAMETER	ROUND			INSIDE DIAMETER	RECTANGLE				
A	B	C	D	A	B	C	D	E	MODEL
4	1 1/4	1 1/2	6 1/2	2 3/4	6 5/8	5 1/2	9 3/8	1 1/2	-R
6	1 1/4	1 1/2	8 1/2	4	11	6 1/2	13 3/8	1 1/2	-R411
8	1 1/4	1 1/2	10 1/2	<i>Black Wire = X1</i> <i>White Wire = X2</i> ALL DIMENSIONS IN INCHES					
11	1 1/4	1 1/2	13 1/2						
18	1 1/4	1 1/2	20 1/2						

CURRENT TRANSFORMERS

MODEL **FCL**

SPECIFICATIONS: 5 AMP SECONDARY MODELS

CURRENT RATIO	INSIDE DIAMETER							BURDEN (Ohms)	ACCURACY
	ROUND					RECTANGLE			
	4"	6"	8"	11"	18"	2 3/4"x6 5/8"	4"x11"		
200/5	X	-	-	-	-	-	-	0.1	4%
250/5	X	-	-	-	-	-	-	0.1	4%
300/5	X	X	-	-	-	-	-	0.1	4%
400/5	X	X	-	-	-	X	-	0.1	3%
500/5	X	X	-	-	-	X	-	0.1	3%
600/5	X	X	-	-	-	X	-	0.2	2%
800/5	X	X	-	-	-	X	-	0.2	2%
1000/5	X	X	X	-	-	X	-	0.2	1%
1200/5	X	X	X	-	-	X	-	0.2	1%
1500/5	X	X	X	X	-	X	X	0.6	1%
1600/5	X	X	X	X	-	X	X	0.6	1%
2000/5	X	X	X	X	X	X	X	1.0	1%
2400/5	-	X	X	X	X	X	X	1.2	1%
2500/5	-	X	X	X	X	X	X	1.4	1%
3000/5	-	X	X	X	X	X	X	1.8	1%
3500/5	-	X	X	X	X	X	X	1.8	1%
4000/5	-	X	X	X	X	-	X	1.8	1%
5000/5	-	-	X	X	X	-	X	1.8	1%
6000/5	-	-	-	X	X	-	X	1.8	1%

AVERAGE	4"	6"	8"	11"	18"	(R) 2 3/4"x6 5/8"	(R411) 4"x11"
WEIGHT	3.5 lbs.	4.25 lbs.	5.5 lbs.	7.5 lbs.	17 lbs.	4.25 lbs.	6.25 lbs.

DESCRIPTION: This split-core current transformer was designed for easy installation on large bus or wire conductors in order to make electrical load surveys or for continuous monitoring of current.

APPLICATION: To be used with indicating or recording ammeters, amp or watt transducers, or wattmeters.

CONSTRUCTION: Directional silicon steel is used for the flexible core. Secondary windings are of copper. Unit is encapsulated in silicone rubber which protects against moisture, dirt, oil and corona. Remains flexible from - 45° to + 200° C.

INSULATION LEVEL 0.6KV, BIL 10KV Full Wave

FREQUENCY 50-400Hz

THERMAL FACTOR: 1.25 at 35°C., 1.0 at 55°C.

ACCURACY See specification section for output models.

SECONDARY LEADS 12 feet long with spade connectors.

COLOR Transformer (red) - leads (yellow)