

FLEXIBLE CORE CURRENT TRANSFORMERS (In-Door Out-Door)
XFSH Series

WINDOW SIZE: 1.5", 2.5" 3.2" 4.0", 6.0" & 8.0"

600 VOLT - 250 to 6000 AMPERES

Note: Not intended to be flexed more than 50% of opening



APPLICATION: For Metering, Wattmeters, Ammeters, and Relay Use.

INPUT CURRENT: SEE CHART

OUTPUT CURRENT RANGE: 0 TO 5 AAC

LINE FREQUENCY: 50-400 Hz

TEMPERATURE RANGE: -20 to +55 Deg. C

ACCURACY CLASS AT 60H SEE CHART

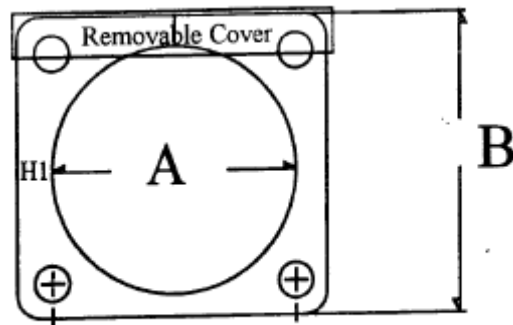
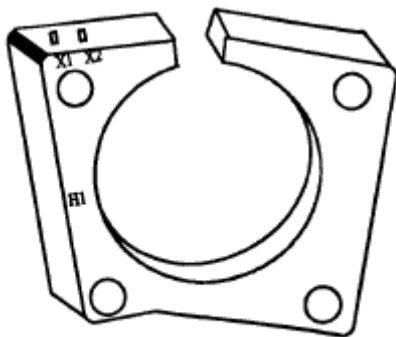
INSULATION LEVEL:

600 Volts, 10kV BIL FULL WAVE

Fully Encapsulated.

Indoor/outdoor applications

RATING FACTOR: 1.33 of full scale at 30 degrees C.
1.0 of full scale at 55 degrees C.



- Terminals are brass No. 10-32 UNC.
- Mounting brackets optional.
- [Additional ratios available](#)
- [Made in United States of America](#)

MODEL	DIMENSIONS			Weight.
	A	B	C	Lbs.
1.5FSH	1.5	3.75	1.5	1.0
2.5FSH	2.5	4.75	1.5	1.0
3FSH	3.2	6.0	1.5	2.0
4FSH	4.2	6.0	1.5	2.0
6FSH	6.6	9.2	2.0	5.5
8FSH	8.6	11.0	2.0	7.5

MODEL	CURRENT RANGES
1.5FSH	250 to 300 Amperes
2.5FSH	250 to 600 Amperes
3FSH	250 to 800 Amperes
4FSH	400 to 1000 Amperes
6FSH	600 to 4000 Amperes
8FSH	600 to 6000 Amperes

* X is the window size diameter in inches.

CATALOG NUMBER	CURRENT RATIO	ANSI METERING CLASS AT 60 HZ			VA @ +/-1%
		B0.1	B0.2	B0.5	
** -250	250:5	2.4	-	-	5.0
** -300	300:5	2.4	4.0	-	7.5
** -400	400:5	2.0	2.8	-	10.0
** -500	500:5	2.0	2.8	-	12.5
** -600	600:5	1.2	2.4	-	15.0
** -800	800:5	1.2	2.4	-	20.0
** -1000	1000:5	0.6	1.2	2.4	30.0
** -1200	1200:5	0.6	1.2	2.4	30.0
** -1500	1500:5	0.6	1.2	1.2	35.0
** -1600	1600:5	0.6	0.6	1.2	35.0
** -2000	2000:5	0.6	0.6	1.2	50.0
** -2400	2400:5	0.6	0.6	0.6	50.0
** -2500	2500:5	0.6	0.6	0.6	75.0
** -3000	3000:5	0.6	0.6	0.6	75.0
** -3500	3500:5	0.6	0.6	0.6	75.0
** -4000	4000:5	0.6	0.6	0.6	75.0
** -5000	5000:5	0.6	0.6	0.6	50.0
** -6000	6000:5	0.6	0.6	0.6	50.0

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE

FC-1

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