

# AC/DC HALL EFFECT CURRENT CLAMPS

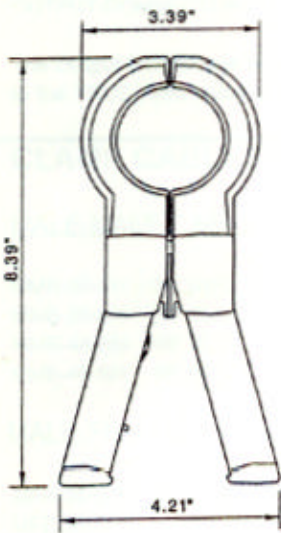
MEETING IEC SAFETY STANDARD 1010-1 CATEGORY III

600 VOLTS

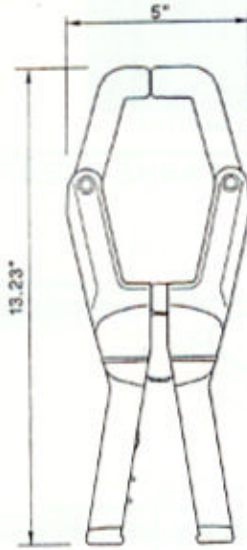
## GENERAL SPECIFICATIONS

ACCURACY CLASS: 1.50%  
 OPERATING VOLTAGE: 600 VDC or 600 rms VAC  
 ISOLATION TEST: 5.55 kV -1 MINUTE  
 CURRENT RATING: Full Scale . CONTINUOUS  
 100% Overage . CONTINUOUS  
 TEMPERATURE RANGE: -10 to +50 Deg. C  
 OUTPUT TERMINALS: 4mm Safety Terminals

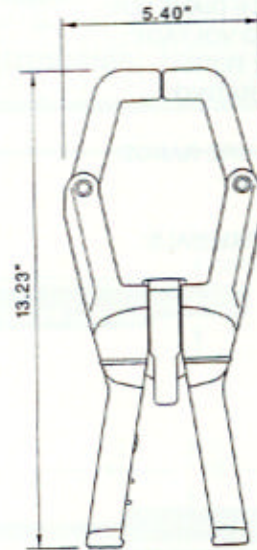
**NOTE: CURRENT Ranges are In DC or AC P-T-P,  
 Where P-T-P = Peak-To-Peak**



**S3C**  
 Color: Gray  
 Cable Size: 1.97"  
 Busbar Size: 1.9" x 0.47"  
 or 1.44 x 1.35"



**H3C**  
 Color: Red  
 Cable Size: 2.84"  
 Busbar Size: 5" x 1.7"  
 or 4.0" x 2.05"



**P3C**  
 Color: Red  
 Cable: Size 3.27"  
 Busbar Size: 4.8" x 2.13"  
 or 4.0" x 2.5"

MODEL	HIGH RANGE		LOW RANGE		MAX CURRENT	FREQUENCY RANGE (HZ)	
	Primary Current	Output	Primary Current	Output		For 3%	For -3db
S3C-1000-1	10-1000 ADC 20 to 2000 AAC P-T-P	1 VDC 2 V P-T-P	1-100 ADC 2 to 200 AAC P-T-P	1 VDC 2 V P-T-P	1,500A	DC to 3,000	DC to 5,000
S3C-2000-2	20-2000 ADC 20 to 4000 AAC P-T-P	2 VDC 4 V P-T-P	2-200 ADC 4 to 400 AAC P-T-P	2 VDC 4 V P-T-P	3,000A	DC to 3,000	DC to 5,000
H3C-2000-2	20-2000 ADC 40 to 4000 AAC P-T-P	2 VDC 4V P-T-P	2-200 ADC 4 to 400 AAC P-T-P	2 VDC 4 V P-T-P	4,000A	DC to 3,000	DC to 5,000
H3C-4000-2	40-4000 ADC 80 to 8000 AAC P-T-P	2 VDC 4 V P-T-P	5-500 ADC 10 to 1000 AAC P-T-P	2 VDC 4 V P-T-P	8,000A	DC to 3,000	DC to 5,000
H3C-5000-2	50-5000 ADC 100 to 10000 AAC P-T-P	2VDC 4 V P-T-P	10-1000 ADC 20 to 2000 AAC P-T-P	2VDC 4 V P-T-P	10,000A	DC to 2,000	DC to 4,000
P3C-2000-2	20-2000 ADC 40 to 4000 AAC P-T-P	2 VDC 4 V P-T-P	2-200 ADC 4 to 400 AAC P-T-P	2 VDC 4 V P-T-P	4000A	DC to 3,000	DC to 5,000
P3C-4000-2	40-4000 ADC 80 to 8000 AAC P-T-P	2 VDC 4V P-T-P	5-500 ADC 10 to 1000 AAC P-T-P	2 VDC 4 V P-T-P	8000A	DC to 3,000	DC to 5,000
P3C-5000-2	50-5000 ADC 100 to 10000 AAC P-T-P	2VDC 4 V P-T-P	10-1000 ADC 20 to 2000 AAC P-T-P	2VDC 4 V P-T-P	10,000A	DC to 2,000	DC to 4,000
P3C-7500-A	75-7500 ADC 150 to 15000 AAC P-T-P	1.5VDC 3V P-I-P	10-1000 ADC 20 to 2000 AAC P-T-P	2VDC 4 V P-T-P	10,000A	DC to 2,000	DC to 4,000
P3C-7500-C	75-7500 ADC 150 to 15000 AAC P-T-P	1.5 VDC 3VP-T-P	40-4000 ADC 80-8000 AAC P-T-P	2VDC 4 V P-T-P	10,000A	DC to 2,000	DC to 4,000

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