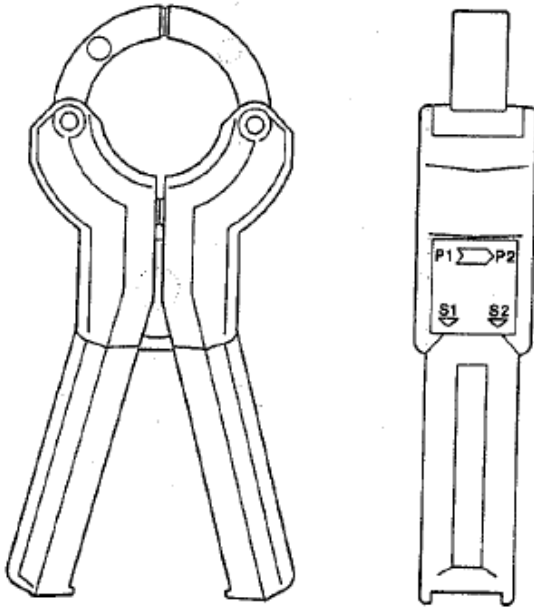


**AC CURRENT CLAMPS**

MEETING IEC SAFETY STANDARDS 348 CATEGORY II

**US/NS-Series**

600 VOLTS



**General Specifications**

**ACCURACY CLASS:** 1%  
**OPERATING VOLTAGE:** 600 VOLTS MAX.  
**ISOLATION TEST:** 4.0 kV - 1 MINUTE  
**CURRENT RATING:** FULL SCALE - CONTINUOUS  
 100% OVERRANGE - 3 MINUTES  
**TEMPERATURE RANGE:** -10 to + 50 Deg. C  
**WEIGHT:** 1 to 1.25 lb  
**OUTPUT TERMINALS:** 4mm Safety Terminals  
 Cable Optional  
**CABLE SIZE:** US 1.7" NS 2.0"  
**BUSBAR SIZE:** US 1.7" x 0.47" NS 2.0" x 0.5"  
**DIMENSIONS:** US 8.0" x 3.5" x 1.6" NS 8.1" x 3.5" x 1.6"  
**COLOR:**  
**CURRENT OUTPUT:** Gray  
**VOLTAGE OUTPUT:** Blue

SPECIAL CABLES and CONNECTORS ARE AVAILABLE.

MODEL		CURRENT RANGE	OUTPUT	MAX CURRENT	LOAD (Ohms)	PHASE (Deg.)	FREQUENCY RANGE (Hz)	
							For 3%	For -3db
<b>AC CLAMPS with AC VOLTAGE OUTPUT</b>								
USVE-100-1	NSVE-100-1	0.1 - 100 AAC	1 VAC	150A	>20K Ohm	1.0 to 1.5	40 - 5000	30 - 10,000
USVE-200-1	NSVE-200-1	0.2 - 200 AAC	1 VAC	300A	>20K Ohm	0.5 to 1.0	40 - 5000	30 - 10,000
USVE-250-1	NSVE-250-1	0.25 - 250 AAC	1 VAC	300A	>20K Ohm	1.0 to 1.5	40 - 5000	30 - 10,000
USVE-500-1	NSVE-500-1	0.5 - 500 AAC	1 VAC	750A	>20K Ohm	0.5 to 1.0	40 - 5000	30 - 10,000
USV-500-5	NSV-500-5	0.5 - 500 AAC	5 VAC	750A	>20K Ohm	1.0 to 1.5	40 - 5000	30 - 10,000
USVE-1000-1	NSVE-1000-1	1 - 1000 AAC	1 VAC	1500A	>20K Ohm	0.25 to 1.0	40 - 5000	30 - 10,000
USV-3-100-1	NSV-3-100-1	25-50-100 AAC	1 VAC	150A	>20K Ohm	1.0 to 1.5	40 - 5000	30 - 10,000
USV-3-1000-1	NSV-3-1000-1	250-500-1000 AAC	1 VAC	1500A	>20K Ohm	0.25 to 1.0	40 - 5000	30 - 10,000
<b>AC CLAMPS with AC CURRENT OUTPUT</b>								
US-100-1	NS-100-1	0.1 - 100 AAC	1 AAC	150A	0.1-1 ohm	1.0 to 1.5	40 - 5000	30 - 10,000
US-100-5	NS-100-5	0.1 - 100 AAC	5 AAC	150A	0.1-1 ohm	1.0 to 1.5	40 - 5000	30 - 10,000
US-200-1	NS-200-1	0.2 - 200 AAC	1 AAC	300A	0.1-2 ohm	0.5 to 1.0	40 - 5000	30 - 10,000
US-200-5	NS-200-5	0.2 - 200 AAC	5 AAC	300A	0.1-1 ohm	1.0 to 1.5	40 - 5000	30 - 10,000
US-500-1	NS-500-1	0.5 - 500 AAC	1 AAC	750A	0.1-5 ohm	0.25 to 0.75	40 - 5000	30 - 10,000
US-500-5	NS-500-5	0.5 - 500 AAC	5 AAC	750A	0.1-1 ohm	1.0 to 1.5	40 - 5000	30 - 10,000
US-1000-1	NS-1000-1	1 - 1000 AAC	1 AAC	1500A	0.1-10 ohm	0.25 to 0.75	40 - 5000	30 - 10,000
US-1000-5	NS-1000-5	1 - 1000 AAC	5 AAC	1500A	0.1-2 ohm	0.5 to 1.0	40 - 5000	30 - 10,000
US-3-400-1	NS-3-400-1	100-200-400 AAC	1 AAC	600A	0.1-5 ohm	0.5 to 1.0	40 - 5000	30 - 10,000
US-3-400-5	NS-3-400-5	100-200-400 AAC	5 AAC	600A	0.1-1 ohm	0.5 to 1.0	40 - 5000	30 - 10,000
US-3-600-1	NS-3-600-1	150-300-600 AAC	1 AAC	900A	0.1-5 ohm	0.25 to 0.75	40 - 5000	30 - 10,000
US-3-600-5	NS-3-600-5	150-300-600 AAC	5 AAC	900A	0.1-1 ohm	0.5 to 1.0	40 - 5000	30 - 10,000
US-3-1000-1	NS-3-1000-1	250-500-1000 AAC	1 AAC	1500A	0.1-10 ohm	0.25 to 0.75	40 - 5000	30 - 10,000
US-3-1000-5	NS-3-1000-5	250-500-1000 AAC	5AAC	1500A	0.1-2 ohm	0.5 to 1.0	40 - 5000	30 - 10,000