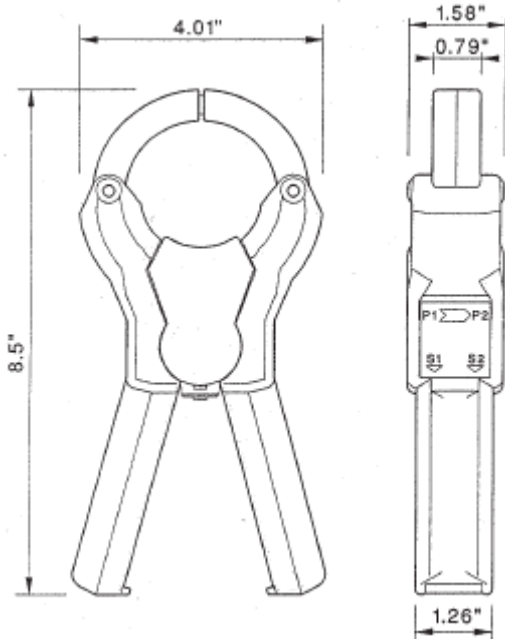


AC CURRENT CLAMPS

MEETING IEC SAFETY STANDARD 1010-1 CATEGORY III

S-Series

600 VOLTS



General Specifications

- ACCURACY CLASS:** 1%
- OPERATING VOLTAGE:** 600 VOLTS MAX.
- ISOLATION TEST:** 5.55 kV - 1 MINUTE
- CURRENT RATING:** FULL SCALE - CONTINUOUS
100% OVERRANGE - 3 MINUTES
- TEMPERATURE RANGE:** -10 to +50 Deg. C
- CABLE SIZE:** 2.0"
- BUSBAR SIZE:** 2.0" x 0.47"
- DIMENSIONS:** 8.5" x 4.0" x 1.6"
- WEIGHT:** 1 to 1.25 lb
- OUTPUT TERMINALS:** 4mm Safety Terminals
Cable - Optional
- COLOR:**
- CURRENT OUTPUT:** Gray
- VOLTAGE OUTPUT:** Blue

Specifications subject to change without notification.

SPECIAL CABLES and CONNECTORS ARE AVAILABLE.

MODEL	CURRENT RANGE	OUTPUT	MAX. CURRENT	LOAD (Ohms)	PHASE (Deg.)	FREQUENCY RANGE (Hz)	
						For 3%	For -3db
AC CLAMPS with AC VOLTAGE OUTPUT							
SVE-100-1	0.1 to 100 A	1.0 V	150 A	> 20 K	1.0 to 1.5	40 - 5,000	30 - 10,000
SVE-200-1	0.2 to 200 A	1.0 V	300 A	> 20 K	0.5 to 1.0	40 - 5,000	30 - 10,000
SVE-250-1	0.5 to 250 A	1.0 V	300 A	> 20 K	1.0 to 1.5	40 - 5,000	30 - 10,000
SVE-500-1	0.5 to 500 A	1.0 V	750 A	> 20 K	0.5 to 1.0	40 - 5,000	30 - 10,000
SV-500-5	0.5 to 500 A	5.0 V	750 A	> 20 K	1.0 to 1.5	40 - 5,000	30 - 10,000
SVE-1000-1	1 to 1000 A	1.0 V	1500 A	> 20 K	0.2 to 1.0	40 - 5,000	30 - 10,000
SV-1000-5	1 to 1000 A	5.0 V	1500 A	> 20 K	0.2 to 1.0	40 - 5,000	30 - 10,000
SV-3-100-1	25-50-100 A	1.0 V	150 A	> 20 K	1.0 to 1.5	40 - 5,000	30 - 10,000
SV-3-1000-1	250-500-1000 A	1.0 V	1500 A	> 20 K	0.2 to 1.0	40 - 5,000	30 - 10,000
AC CLAMPS with AC CURRENT OUTPUT							
S-100-1	0.1 to 100 A	1.0 A	150 A	0.1 to 1	1.0 to 1.5	40 - 5,000	30 - 10,000
S-100-5	0.1 to 100 A	5.0 A	150 A	0.1 to 1	1.0 to 1.5	40 - 5,000	30 - 10,000
S-200-1	0.2 to 200 A	1.0 A	300 A	0.1 to 2	0.5 to 1.0	40 - 5,000	30 - 10,000
S-200-5	0.2 to 200 A	5.0 A	300 A	0.1 to 1	1.0 to 1.5	40 - 5,000	30 - 10,000
S-500-1	0.5 to 500 A	1.0 A	750 A	0.1 to 2	0.25 to 0.75	40 - 5,000	30 - 10,000
S-500-5	0.5 to 500 A	5.0 A	750 A	0.1 to 1	1.0 to 1.5	40 - 5,000	30 - 10,000
S-1000-1	1 to 1000 A	1.0 A	1500 A	0.1 to 2	0.25 to 0.75	40 - 5,000	30 - 10,000
S-1000-5	1 to 1000 A	5.0 A	1500 A	0.1 to 2	0.5 to 1.0	40 - 5,000	30 - 10,000
S-3-400-1	100-200-400 A	1.0 A	600 A	0.1 to 5	0.5 to 1.0	40 - 5,000	30 - 10,000
S-3-400-5	100-200-400 A	5.0 A	600 A	0.1 to 1	0.5 to 1.0	40 - 5,000	30 - 10,000
S-3-800-1	150-300-800 A	1.0 A	900 A	0.1 to 5	0.5 to 0.75	40 - 5,000	30 - 10,000
S-3-800-5	150-300-800 A	5.0 A	900 A	0.1 to 1	0.5 to 1.0	40 - 5,000	30 - 10,000
S-3-1000-1	250-500-1000 A	1.0 A	1500 A	0.1 to 2	0.25 to 0.75	40 - 5,000	30 - 10,000
S-3-1000-5	250-500-1000 A	5.0 A	1500 A	0.1 to 2	0.25 to 1.0	40 - 5,000	30 - 10,000
AC CLAMPS with DC VOLTAGE OUTPUT							
SV-100-1D	1 to 100 A	1.0 VDC	150 A	> 20 K	1.5 to 2.5	40 - 5,000	30 - 10,000
SV-1000-1D	10 to 1000 A	1.0 VDC	1500 A	> 20 K	1.5 to 2.5	40 - 5,000	30 - 10,000
SV-3-100-1D	25-50-100 A	1.0 VDC	150 A	> 20 K	1.5 to 2.5	40 - 5,000	30 - 10,000
SV-3-1000-1D	250-500-1000 A	1.0 VDC	1500 A	> 20 K	1.5 to 2.5	40 - 5,000	30 - 10,000