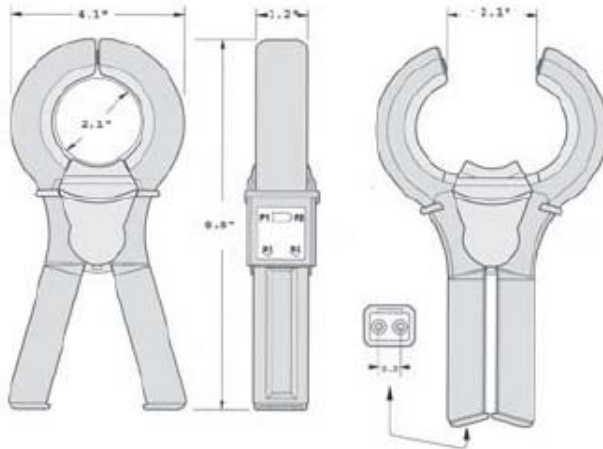


AC CURRENT CLAMPS

MEETING IEC SAFETY STANDARD 1010-1 CATEGORY III

SM-Series

600 VOLTS



General Specifications

ACCURACY CLASS:

- At 1000 AAC 0.5% & 0.5 Deg. Phase Shift
- At 200 AAC 0.75% & 0.75 Deg. Phase Shift
- At 50 AAC 1.5% & 1.5 Deg. Phase Shift

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 OPENING: 2.1"

BUSBAR OPENING: 2.0" x 0.5"

DIMENSIONS: 8.9" x 4.1" x 1.4"

WEIGHT: 1.4 to 1.5 lb

OUTPUT TERMINALS: 4mm Safety Terminals
Cable - Optional

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							
SMVB-1-1	0.005 to 1 A	1.0 V	10 A	> 20 K	< 2.0	40 - 5,000	30 - 10,000
SMVB-5-1	0.020 to 5 A	1.0 V	10 A	> 20 K	< 2.0	40 - 5,000	30 - 10,000
SMVB-10-1	0.050 to 10 A	1.0 V	20 A	> 20 K	< 2.0	40 - 5,000	30 - 10,000
SMVB-25-1	0.050 to 25 A	1.0 V	50 A	> 20 K	< 2.0	40 - 5,000	30 - 10,000
SMVE-100-1	0.5 to 100 A	1.0 V	200 A	> 20 K	< 0.75	40 - 5,000	30 - 10,000
SMVE-250-1	2 to 250 A	1.0 V	500 A	> 20 K	< 0.75	40 - 5,000	30 - 10,000
SMVE-500-1	1 to 500 A	1.0 V	750 A	> 20 K	< 0.5	40 - 5,000	30 - 10,000
SMVE-1000-1	1 to 1000 A	1.0 V	1500 A	> 20 K	< 0.5	40 - 5,000	30 - 10,000
SMV-3-100-1	25-50-100 A	1.0 V	150 A	> 20 K	1.0 - 2.0	40 - 5,000	
SMV-3-1000-1	250-500-1000 A	1.0 V	1500 A	> 20 K	0.5 - 0.75	40 - 5,000	30 - 10,000
AC CLAMPS with AC CURRENT OUTPUT							
SM-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
SM-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
SM-200-1	0.2 to 200 A	1.0 A	300 A	0.1 to 1	0.5 to 1.0	40 - 5,000	30 - 10,000
SM-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
SM-500-1	0.5 to 500 A	1.0 A	750 A	0.1 to 1	0.2 to 1.0	40 - 5,000	30 - 10,000
SM-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
SM-1000-1	1 to 1000 A	1.0 A	1500 A	0.1 to 1	0.2 to 1.0	40 - 5,000	30 - 10,000
SM-1000-5	1 to 1000 A	1.0 A	1500 A	0.1 to 1	0.5 to 1.0	40 - 5,000	30 - 10,000
SM-3-400-1	100-200-400 A	1.0 A	600 A	0.1 to 1	0.5 to 1.0	40 - 5,000	30 - 10,000
SM-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
SM-3-600-1	150-300-600 A	1.0 A	900 A	0.1 to 1	0.2 to 1.0	40 - 5,000	30 - 10,000
SM-3-600-5	150-300-600 A	5.0 A	900 A	0.1 to 1	0.5 to 1.0	40 - 5,000	30 - 10,000
SM-3-1000-1	250-500-1000 A	1.0 A	1500 A	0.1 to 1	0.2 to 1.0	40 - 5,000	30 - 10,000
SM3-1000-5	250-500-1000 A	5.0 A	1500 A	0.1 to 1	0.2 to 1.0	40 - 5,000	30 - 10,000