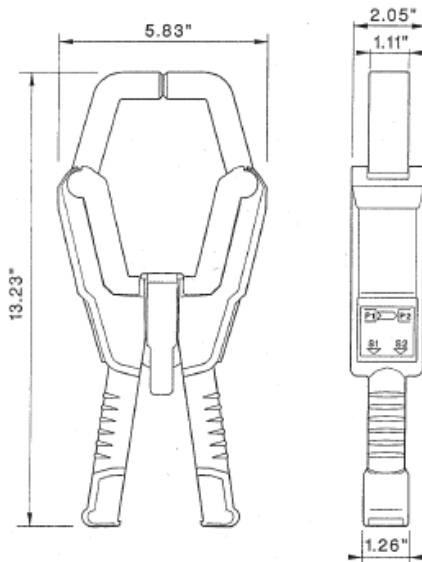


AC CURRENT CLAMPS

MEETING IEC SAFETY STANDARD 1010-1 CATEGORY III

P16-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:** 3.15"
- BUSBAR SIZE:** 4.9" x 1.8" or 4.0" x 2.2"
- DIMENSIONS:** 13.2" x 5.83" x 2.0"
- WEIGHT:** 4.8 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							
P16VE-500-1	0.5 to 500 A	1.0 V	750 A	> 20 K	0.5 to 1.0	40 - 2,000	30 - 5,000
P16V-500-5	0.5 to 500 A	5.0 V	750 A	> 20 K	1.0 to 1.5	40 - 2,000	30 - 5,000
P16VE-1000-1	1 to 1000 A	1.0 V	1500 A	> 20 K	0.5 to 1.0	40 - 2,000	30 - 5,000
P16V-1000-5	1 to 1000 A	5.0 V	1500 A	> 20 K	1.0 to 1.5	40 - 2,000	30 - 5,000
P16VE-1500-1	1.5 to 1500 A	1.0 V	2250 A	> 20 K	0.5 to 1.0	40 - 2,000	30 - 5,000
P16V-1500-5	1.5 to 1500 A	5.0 V	2250 A	> 20 K	0.5 to 1.0	40 - 2,000	30 - 5,000
P16V-310-1	250-500-1000 A	1.0 V	1500 A	> 20 K	0.5 to 1.0	40 - 2,000	30 - 5,000
P16V-310-5	250-500-1000 A	5.0 V	1500 A	> 20 K	0.5 to 1.0	40 - 2,000	30 - 5,000
P16V-315-1	500-1000-1500 A	1.0 V	2250 A	> 20 K	0.5 to 1.0	40 - 2,000	30 - 5,000
P16V-315-5	500-1000-1500 A	5.0 V	2250 A	> 20 K	0.5 to 1.0	40 - 2,000	30 - 5,000
AC CLAMPS with AC CURRENT OUTPUT							
P16-500-1	0.5 to 500 A	1.0 A	750 A	0.1 to 4	0.5 to 1.0	40 - 2,000	30 - 5,000
P16-500-5	0.5 to 500 A	5.0 A	750 A	0.1 to 4	1.0 to 1.5	40 - 2,000	30 - 5,000
P16-1000-1	1 to 1000 A	1.0 A	1500 A	0.1 to 4	0.5 to 1.0	40 - 2,000	30 - 5,000
P16-1000-5	1 to 1000 A	5.0 A	1500 A	0.1 to 4	1.0 to 1.5	40 - 2,000	30 - 5,000
P16-1500-1	1.5 TO 1500 A	1.0 A	2250 A	0.1 to 4	0.5 to 1.0	40 - 2,000	30 - 5,000
P16-1500-5	1.5 TO 1500 A	5.0 A	2250 A	0.1 to 4	0.5 to 1.0	40 - 2,000	30 - 5,000
P16-310-1	250-500-1000 A	1.0 A	1500 A	0.1 to 4	0.25 to 1.0	40 - 2,000	30 - 5,000
P16-310-5	250-500-1000 A	5.0 A	1500 A	0.1 to 4	0.5 to 1.0	40 - 2,000	30 - 5,000
P16-315-1	500-1000-1500 A	1.0 A	2250 A	0.1 to 4	0.25 to 1.0	40 - 2,000	30 - 5,000
P16-315-5	500-1000-1500 A	5.0 A	2250 A	0.1 to 4	0.5 to 1.0	40 - 2,000	30 - 5,000
AC CLAMPS with DC VOLTAGE OUTPUT							
P16V-100-1D	1 to 100 A	1.0 VDC	150 A	> 20 K	1.5 to 2.5	40 - 2,000	30 - 5,000
P16V-1500-1D	10 to 1500 A	1.0 VDC	2250 A	> 20 K	0.5 to 1.0	40 - 2,000	30 - 5,000
P16V-310-1D	250-500-1000 A	1.0 VDC	1500 A	> 20 K	0.5 to 1.0	40 - 2,000	30 - 5,000
P16V-315-1D	500-1000-1500 A	1.0 VDC	2250 A	> 20 K	0.5 to 1.0	40 - 2,000	30 - 5,000