

AC CURRENT TRANSDUCER (4-20mA)

PRODUCT DESCRIPTION

ACT series of current transducers are designed for accurate measurement of AC electrical current with a standard output of 4-20mA. Input voltage can be selected as DC $\pm 15V$ and 24V or AC110V. It is a solution for long distance signal transmitting from instrumentation, motor control, and energy management systems.

SPECIFICATIONS AND PART NUMBERS

CURRENT INPUT	VOLTAGE SUPPLY	PART NUMBER	VOLTAGE SUPPLY	PART NUMBER	VOLTAGE SUPPLY	PART NUMBER
0-5A	$\pm 15V$	ACT5-15	24V	ACT5-24	AC110V	ACT5-120
0-10A	$\pm 15V$	ACT10-15	24V	ACT10-24	AC110V	ACT10-120
0-20A	$\pm 15V$	ACT20-15	24V	ACT20-24	AC110V	ACT20-120
0-30A	$\pm 15V$	ACT30-15	24V	ACT30-24	AC110V	ACT30-120
0-50A	$\pm 15V$	ACT50-15	24V	ACT50-24	AC110V	ACT50-120
0-75A	$\pm 15V$	ACT75-15	24V	ACT75-24	AC110V	ACT75-120
0-100A	$\pm 15V$	ACT100-15	24V	ACT100-24	AC110V	ACT100-120
0-150A	$\pm 15V$	ACT150-15	24V	ACT150-24	AC110V	ACT150-120
0-200A	$\pm 15V$	ACT200-15	24V	ACT200-24	AC110V	ACT200-120
0-300A	$\pm 15V$	ACT300-15	24V	ACT300-24	AC110V	ACT300-120
0-500A	$\pm 15V$	ACT500-15	24V	ACT500-24	AC110V	ACT500-120
0-1000A	$\pm 15V$	ACT1K-15	24V	ACT1K-24	AC110V	ACT1K-120

- Output: DC 4-20mA
- Linearity: 0.5% FS
- Frequency: 50/60Hz
- Output Load: 0-600 ohms
- Temperature: $-30^{\circ}C$ - $70^{\circ}C$
- Insulation: 600 V, 10kV



DIMENSION

ATC5 to 200-24: f 24, 35.5x 68x 70 (mm³)
 ATC5 to 100-120: f 24, 35.5x 68x 114 (mm³)
 ATC300-1000: f 32, 35.5x 114x 124 (mm³)

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