

VFD compatible true RMS current transducer, split core, multi-range (0...10/20/50A), 4...20 mA terminal output



Technical data

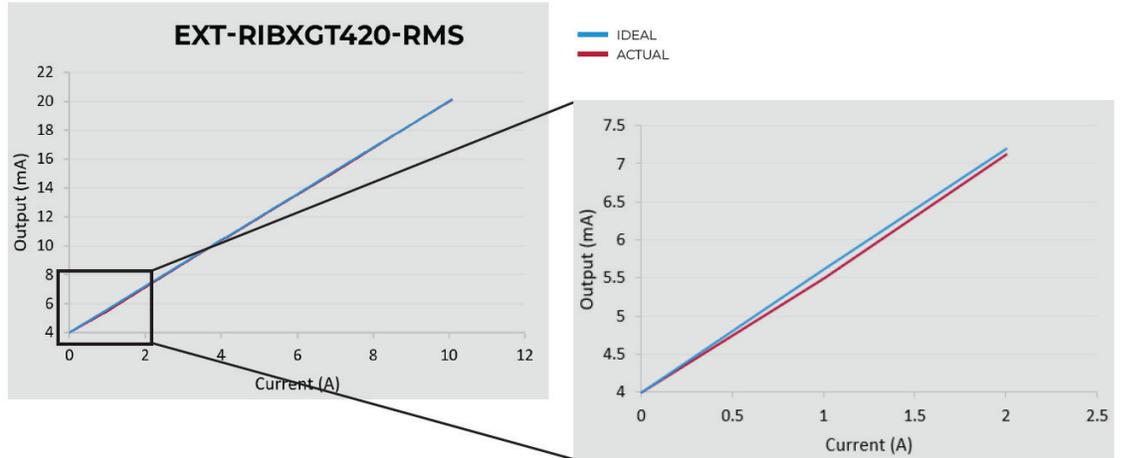
Operating Temperature	-30...140°F
Humidity Range	5...95% (non-condensing)
Max Sense Voltage	AC 600 V
Mounting/Installation	Unit can be secured using the supplied mounting tab, the adjustable wire clamp, or both
Sensor Type	internal, with 4...20 mA transmitter output
Origin	Made of US and non-US parts
Accuracy	±2% FS (5...100% span)
Sensing Range	0...10 amps, 0...20 amps, 0...50 amps
Approvals	UL Listed, UL916, C-UL, CE, RoHS

DIP Switches

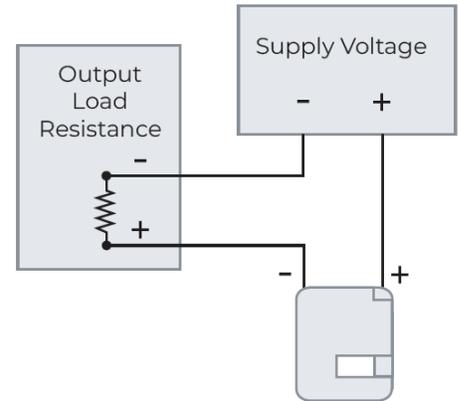
1	2	Sensing Range
OFF	OFF	0...10 amps
OFF	ON	0...20 amps
ON	ON	0...50 amps

Output Load Resistance	Supply Voltage	
	Minimum	Maximum
Maximum		
800 ohms	DC 24 V	DC 35 V
500ohms	DC 18 V	DC 35 V
350 ohms	DC 15 V	DC 35 V
250 ohms	DC 13 V	DC 35 V
200 ohms	DC 12 V	DC 35 V
100 ohms	DC 10 V	DC 35 V
50 ohms	DC 9 V	DC 35 V

True RMS True RMS current transducers can measure the current of waveforms that are not purely sinusoidal. This enables them to be used in applications involving VFDs, phase angle dimmers, switching power supplies and more.



Wiring



Dimensions

