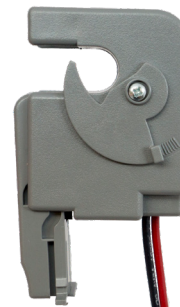
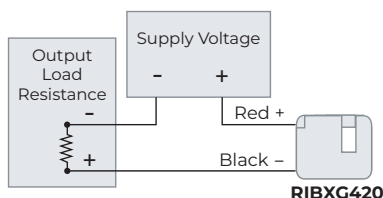
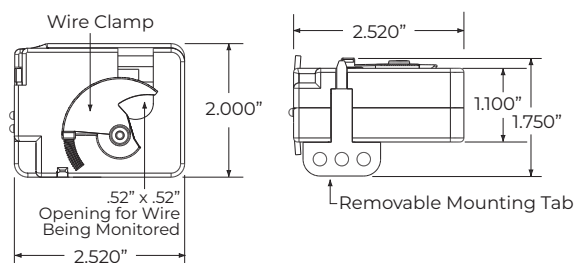


AC TRANSDUCERS

RIBXG420 SERIES

Current Transducers, Split Core, Up to 100 Amps Sensing Range, 4-20 mA Wire Lead Sensor Output



SPECIFICATIONS

Operating Temperature	-30 to 140° F
Humidity Range	5 to 95% (noncondensing)
Wires	Red (positive) & Black (negative), 16", 18 AWG, 600V Rated
Sensor Type	Internal, with 4-20 mA Transmitter Output
Sensor Range	0-20 Amps, 0-50 Amps, or 0-100 Amps
Linearity	99% FS (20%-100% Span)
Max Output Current	30 mA
Max Sense Voltage	600 Vac
Mounting/Installation	Unit can be secured using the supplied Mounting Tab, the adjustable Wire Clamp, or both.
Origin	Made of US and non-US parts
Approvals	UL Listed, UL916, C-UL, CE, RoHS

OUTPUT LOAD RESISTANCE

SUPPLY VOLTAGE

Maximum	Minimum	Maximum
800 ohms	24 Vdc	35 Vdc
500 ohms	18 Vdc	35 Vdc
350 ohms	15 Vdc	35 Vdc
250 ohms	13 Vdc	35 Vdc
200 ohms	12 Vdc	35 Vdc
100 ohms	10 Vdc	35 Vdc
50 ohms	9 Vdc	35 Vdc

SELECTION GUIDE

ACCURACY

Model #	Sensing Range	Sensor Output	Span 20%-100%	Span 10%-100%	Span 0%-100%
RIBXG420-20	0-20 Amps	Loop Powered 4-20mA Transmitter (Pre-Wired)	99%	99%	95%
RIBXG420-50	0-50 Amps	Loop Powered 4-20mA Transmitter (Pre-Wired)	99%	97.5%	92%
RIBXG420-100	0-100 Amps	Loop Powered 4-20mA Transmitter (Pre-Wired)	99%	97%	91%

