



EX9PA050 Current Sensor 0 to 5 Amperes



Applications:

- Current measurements and control
- Power demand measurements
- Current signature of motors
- Load sensing
- Ground fault sensing
- Monitoring of process parameters
- Status of lamps, heaters
- Power failure
- Loss of device

Features:

- Low cost AC current sensing
- Designed for easy electronic interface
- Electrically isolated output
- No external power requirements
- Printed circuit board mounting
- Extremely reliable

Fax toll-free to our Engineering Hotline (1-800-355-5125) for assistance in selecting the current transformer best suited for your application.

BICRON's "Modified Standard" program lets us modify our standard electrical and mechanical design specifications without incurring significant engineering or manufacturing setup charges. This is just one of the many ways we can help optimize your current transformer system at low cost and with little delay.

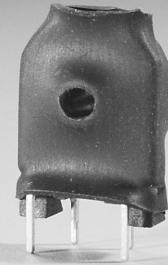
"Excellence Through Teamwork"



BICRON Electronics Company

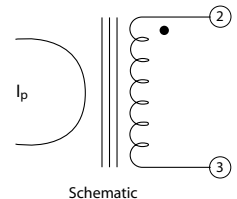
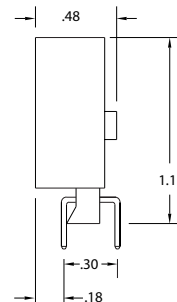
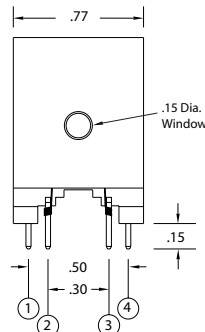
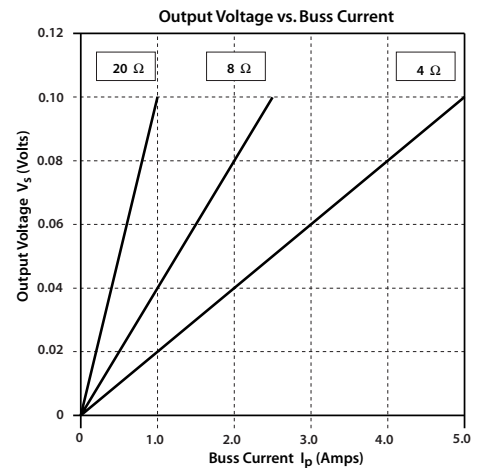
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www.bcn.com

Actual Size



Specifications:

- Turns Ratio 200:1
- DCR 1.6Ω
- Error 5% max.
- Frequency 47-400Hz
- Current Range 0 - 5A_{rms}
- Overload Current .. 20A_{rms}
- Ambient -35°C to +80°C
- Programmable Burden (load) Resistor (R_s) User Supplied
- Performance per Equation $V_s = (I_p)(R_s)/200$



Data subject to change