

EC1032 Electronic Control

Process Control Series

► EC1032

The EC1032 is a compact and inexpensive way to add variable output control to your appliance or tool. In conjunction with an available potentiometer assembly, the EC1032 is a simple and flexible way to incorporate a new feature into your product. Using the well-known and time-proven phase cut technique, the EC1032 can be used on any single phase power input up to and including 240VAC at 12A.

At about the size of a match box, the EC1032 can be tucked away in any small space with a bit of available air flow such as a handle cavity or along side a motor. OEMs will find this product useful for adjustment of motor speed, light intensity, heat output, water flow, or air pressure. The EC1032 can provide just the right amount of output for your product and end-user needs.

LCR's motor speed control products are designed for OEM's and are not intended for after-market applications.



LCR Offers:

- Full design, development and manufacturing capabilities.
- Compliance to domestic and international agency requirements including EMC.
- Through-hole and surface mount designs with 100% testing.
- Integrated EMI filtering.

Typical Applications:

- Fluid Pumps
- Fans
- Heating
- Small Appliances
- Lighting
- Humidity Control
- Equipment Cooling
- Exhaust Ventilators

Process Control Series

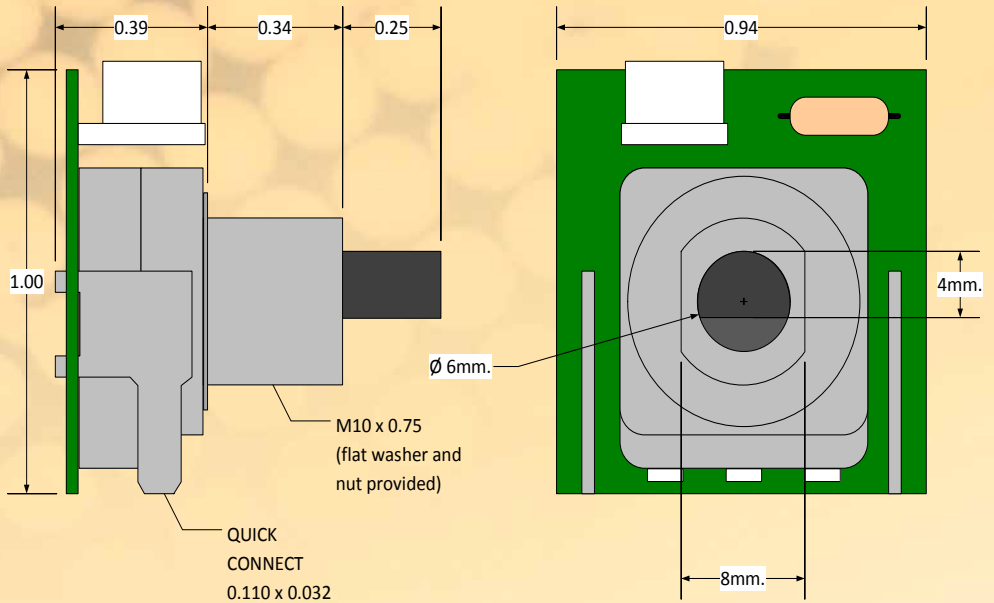
▶ EC1032

PRODUCT SPECIFICATIONS

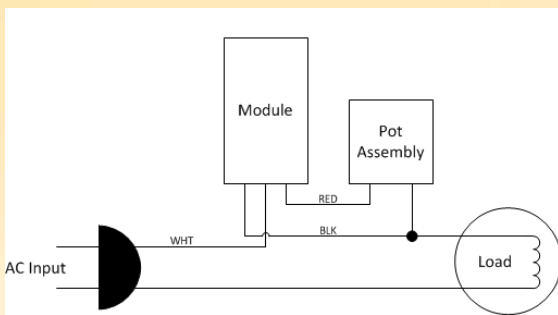
Maximum Current:
12A continuous.

Maximum Voltage:
500Vpk.

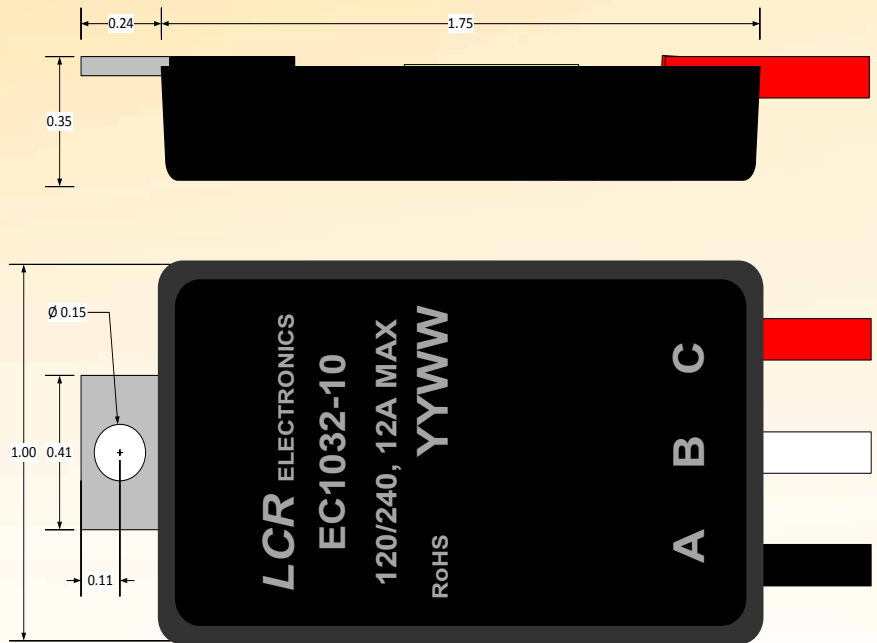
Operating Temperature Range:
0 - 85 degrees Celcius



Component dimensions shown in inches



Suggested configuration.
Consult LCR for alternatives or verification.



WARRANTY

LCR provides a limited one-year warranty for its products. A copy of the complete warranty plus other terms and conditions of sale are available upon request.



9 South Forest Avenue • Norristown, PA 19401 USA
Fax: (610) 278-0935 • email: sales@lcr-inc.com

1-800-527-4362

www.lcr-inc.com

LCR Electronics designs, develops and manufactures EMI filters, electronic controls, motor controls, backplane & subsystems, and wire harness assemblies. Due to a policy of continuous improvement and quality assurance, specifications are subject to change without notice.

P/N: EC1032-11-12

RoHS

