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# **Contact: AJAY SHARMA**

## Wabash Transformer Introduces: New group of Industrial Control Transformers. 120/240VAC to 12/24VAC up to 5KVA.



Wabash Transformer is proud to introduce its new configuration of Industrial Control Transformers - Series KA. Power range from 25VA to 5KVA. 120/240VAC input with 12/24VAC output. Various fusing options, e.g. CC, slo-blo midget, for your application. Compact design of transformer meets various international safety agency approvals – UL, CSA, CE. Some of the main features are:

# **Applications:**

The international series CT transformers are especially suited for high inrush current and output voltage stability. This is typically the case when electromagnetic devices such a relays, motors, solenoids, contactors, bells, signals and alarm systems.

- Control Panels.
- Factory Automation.
- Building Automation.
- Process Control.
- Material Handling.
- Vending Machines.
- Packaging Equipment.
- Amusement Park Equipment.
- Semiconductor Manufacturing Equipment.
- Instrumentation equipment.
- High efficiency applications.
- Conveyor Systems.
- Machine Tool Equipment.
- Pump Systems. •
- HVAC Industry, residential and commercial.
- Motors.

## **Product Features:**

- Primary voltage 120/240VAC
- Secondary voltage 12/24 VAC
- 25-5000 VA rating available, 50/60 Hz
- 600V class, machine tool rated industrial control transformers
- IEC "Touch proof" terminals
- Finger safe fuse terminal, no pull kits or covers needed
- Slotted mounting holes for guick and easy mounting
- Copper coils for excellent thermal characteristics
- High quality steel for low excitation current
- Impregnation in high grade class varnish assures environmental integrity
- Primary and secondary wound side by side separated by bobbin flange for high isolation up to 2500 Vrms Hipot

- Insulation systems available: 105 °C, 130°C or 180 °C insulation system. Additional insulation systems available upon request.
- Temperature range: -20°C (-4°F) to 40°C (104°F)
- Meets or Exceeds NEMA, ANSI, NMBTA and NFPA (JIC)
- Rugged construction for hostile industrial environments.
- UL, CSA approved, CE marked and RoHS compliant (UL file # E248236).
- 10 year warranty

### **Options Available** (please call):

- Primary and secondary fuse blocks (for CC fuses, sold separately).
- Primary and secondary fuse holders (for slo-blo midget fuses).
- Fuse block covers (clear).
- Fuse block covers (with indicator for easy fuse status).

Full product selection guide and dimensions available on our web site (<u>https://www.wabashtransformer.com/industrial-control-transformer-sc-32</u>)

**Customization is available upon request.** Feel free to call us for additional information, request a quote or discuss a custom design.

#### Benefits of Using Wabash Transformer:

- Highly experienced staff of engineers (over 180 yrs of cumulative design and engineering experience).
- Standard (off-the-shelf) and custom products.
- Short lead times on production quantities (stock to two weeks)
- Rapid prototyping.
- Cost competitive quotes.
- Global supply chain provides risk-free and reliable product(s) design and delivery.

**Wabash Transformer** has been producing quality custom and pre-designed transformers for over 30 years. Our Quality Policy is simple, and effective:

- A) Compliance to Requirements.
- B) Continual Improvement.
- C) Personal Pride in our Work.

Feel free to take advantage of our standard off-the-shelf models or let us customize a transformer to your particular needs. Either way, you've come to the right place.