



Transforming  
tomorrow.

# Industrial Control Transformers

SNC's Industrial Control Transformers are specially designed to accommodate the momentary current inrush caused when electromagnetic components are energized.

These transformers deliver excellent secondary voltage requirements and meet or exceed the standards established by NEMA, ANSI, UL and cUL.

Their rugged construction and excellent electrical characteristics ensure reliable operation of electromagnetic devices and trouble-free performance.



## PRODUCT FEATURES

- Enclosed coils (50-5kVA); Completely encloses the transformer coils against moisture, dirt, dust and industrial contaminants for maximum protection in industrial environments.
- Finger Safe Terminals integrally built in. Up to 30% greater terminal contact area permits low-loss connections. Extra deep barriers reduce the chance of shorts from frayed leads or careless wiring.
- Terminals are molded into the transformer for a robust, compact design. A full quarter inch of thread on the 8-32 terminal screws prevents stripping and pullout.
- Mounting plate is heavy gauge steel to add strength to core construction and provide stability. Slotted mounting feet permit easy and flexible installation.
- Attractive black matte finish, easy-to-read label with complete wiring diagram.
- Two parallel jumper links come standard with all transformers which can be wired for dual primary voltages.

**Want to know more about our  
transformers or need a quote?**

## SPECIFICATIONS

- 500-5,000VA, 50/60 Hz
- Class 130°C (226°F) insulation system with 80°C (176°F) temperature rise on 50-750VA.
- Class 180°C (356°F) insulation system with 120°C (248°F) temperature rise on 1000 - 5,000VA.
- Constructed with high quality silicon steel laminates to minimize core losses and increase performance and efficiency.
- Copper magnet wire of the highest quality assures efficient operation.
- Primary and secondary fusing options available in kits or factory installed.
- UL, cUL listed, CSA certified. CE listing available upon request.
- Meets or exceeds UL, CSA, NEMA, ANSI and OSHA standards.



## APPLICATIONS

Contactors  
Control Panels

Motor Starters  
Relays

Robotics  
Solenoids

SNC Industrial Control Transformers are available in a wide variety of Primary and Secondary voltages, some of which are displayed below. If you do not see the voltages required from your application, contact us to inquire about a customized option.

### VOLTAGE TABLE

Primary Volts 50/60 Hz	Secondary Volts 50/60 Hz	VA Sizes
220x440, 230x460, 240x480	110/115/120	50 - 5,000
240x480	24	50 - 750
120x240	24	50 - 750
115x230	24	50 - 500
550/575/600	110/115/220	50 - 750
208/277	120	50 - 750
208/230/460	115	50 - 3,000
230/460/575	95/115	1,000 - 5,000
380/400/415	110/220	50 - 750
208/230/460, 200/220/440, 240/480	24x115, 23x110, 25x120	50 - 500
240x480	120 x 240	50 - 3,000
240/416/480/600, 230/400/460/575, 220/380/440/550, 208/500	99/120/130, 95/115/125, 91/110/120, 85/100/110	50 - 750
220x440, 230x460, 240x480	110x220, 115x230, 120x240	1,000 - 5,000
240/347/380	120x240	1,000 - 5,000

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can transform tomorrow's products.



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