

Control Transformer

Control transformer is an isolation transformer that provides good voltage regulation, and is also designed to provide a high degree of secondary voltage stability (regulation) during a brief period of overload condition (also referred to as "inrush current"). Control transformers are also known as Machine Tool Transformers, Industrial Control Transformers or Control Power Transformers.



Specifications

Standard Compliance

- ✓ IEC 60076
- ✓ EN 61558

Primary/Secondary Voltage Range

- ✓ Up to 1000V

Winding Material

- ✓ Aluminium Foil
- ✓ Copper Foil
- ✓ Enameled/Nomex insulation Aluminium Wire
- ✓ Enameled/Nomex insulation Copper Wire

Silicon Steel

- ✓ Non Grained Oriented Silicon Steel (NGO)
- ✓ Grained Oriented Silicon Steel (GO)

Varnish

- ✓ High grade polyester varnish

Insulation Class

- ✓ Based on IEC 60085 Insulation Thermal Class
- ✓ Class Y (90°)
- ✓ Class A (105°)
- ✓ Class E (120°)
- ✓ Class B (130°)
- ✓ Class F (155°)
- ✓ Class H (180°)
- ✓ Class N (200°)

Cooling

- ✓ Air Natural Cooling (AN)
- ✓ Air Force Cooling (AF)

Ambient Temperature

- ✓ Maximum ambient temperature 40°C
- ✓ Up on customer request

Metal Enclosure Protection Class

- ✓ Standard enclosure IP20
- ✓ Up to enclosure IP43

Certifications

- ✓ CE

Capacity

- ✓ Up to 5KVA
- ✓ Can request for higher capacity



Product Enquiry

Contact:

Email : sales@tamura.com.my

Telephone : +6 03 5525 6000

Fax No : +6 03 5510 1013

[Send Enquiry](#)

Catalog

[Download PDF](#)



CONTACT US

Tamura Electronics (M) Sdn. Bhd. (17297-M),
 Lot No.2, Jalan Halba 16/16, Seksyen 16,
 40200 Shah Alam,
 Selangor, Malaysia.

☎ Telephone : 603-5525 6000

📠 Fax : 603-5510 1013

✉ E-Mail : sales@tamura.com.my