

OT series

Open type transformer windings, rated from 100VA to 25 kVA, single or three phase.

Applications

For incorporation by OEMs within Switchboards, Control Panels or other assemblies requiring isolation from the mains or special voltages for functional or safety reasons.

Ratings

Continuously rated from 100VA to 25 kVA, single or three phase. Transformer windings are designed and manufactured in accordance with BS EN 61558 Parts 1, 2-4 and 2-6, as applicable.

Voltages

Primary Voltages - 110, 230 and 400 volts
Secondary Voltages - 12, 24, 25, 42, 50, 110 and 230 volts

BS7671:2018 permits a supply voltage tolerance of -6% to +10%. Any variation in the voltage connected to the primary of the transformer will proportionally vary the secondary voltage and also alter the inrush current characteristics. To address the impact of supply voltage variations, voltage tapplings can be incorporated into the primary winding. We would be pleased to quote for transformers with primary and / or secondary tapplings.

The earth connection of secondary windings must also be specified i.e. Earth Free, Centre Tapped to Earth, Neutral Earthed, etc.

Terminations

As standard, OT series transformers have screw type terminals, shrouded to IP2X. Alternatively, flexible flying leads can be supplied for terminating within the customer's equipment.

Mounting

OT series transformers incorporate basic mounting frames. Special mounting arrangements can be provided as required.

Weights and Dimensions

Our Customer Service Centres would be pleased to quote weights and dimensions against specific inquiries.

Inquiries

Please forward your inquiries to our Customer Service Centres who will be pleased to deal with your inquiry.



OT series, 6 kVA, Single Phase