



# CUSTOM-BUILT RANGE OF ENCLOSED TRANSFORMERS AND COMPLETE CONTROL PANELS

Custom-built single-phase (1ph) and three-phase (3ph) enclosed transformers with accessories.

Wall, floor, or portable enclosures from IP20 to IP65.

Available with fuse, MCB, or thermal protection.

Accessories available include: input or output plugs and sockets, wheels, cooling fans, indicator lamps, meters, and mains isolator switches.

*Three-phase custom-built enclosed transformer*



A range of custom-built single-phase (1ph) or three-phase (3ph) transformers with accessories. The transformers within this range can be cased in a variety of fixed or portable enclosures from IP20 to IP65. Transformers within non-ventilated enclosures are designed with low loss cores and reduced losses in the windings. Fuse, MCB, or thermal protection can be incorporated as well as a wide range of accessories. Available accessories include: input and output plugs and sockets (to many international standards), wheels (for ease of movement), cooling fans, indicator lamps, a variety of metering, and mains isolator switches.

Special Requirements	Typical Options Available
Enclosure type	IP20 or IP23 fixed or portable types with or without fan ventilation (can be made up to IP65)
Input or output protection	Fuse or MCB protection on input and/or outputs mounted inside or outside the enclosure
Indicator lamps	LED: 22 mm panel indicators in various colours
Metering	Digital or analogue, including voltage, current, frequency and power
Mains isolators	From single pole on/off switches to high current multi-pole isolator switches

Custom-built control panels incorporating single-phase (1ph) and three-phase (3ph) transformers.

Can be produced to detailed drawings and specific requirements.

Units from IP23 to IP55 with forced air or air-conditioning.

Fully wired and tested to IEC standards.

Panels can incorporate door interlocks and mains isolators; circuit protection (including MCBs and fusing); and can be monitored with analogue or digital metering to measure voltage, current, frequency, and power.

As well as offering a wide range of transformers for delivering various voltage and power requirements we work alongside a highly reputable UK-based panel builder to offer a full power and panel building service. Our panels can range from IP23 to IP55 and cover a wide range of power applications from a few VA up to 500kVA. We can work from detailed electrical schematics or from specific instructions within a verbal brief. Internal connections can be from DIN rail terminals to high current busbar. Please contact our sales team to discuss your requirements.



*Custom-built control panel*