

CUSTOM BUILT ENCLOSED TRANSFORMERS WITH ACCESSORIES

For 'hardwired', portable or transportable applications.

Using standard stock (MV) range of single or two phase enclosed transformers with 110V (55/0/55V) outputs or 240V outputs.

Inputs 230~240V 1ph or 400~415V 2 wire (2ph) 50/60Hz.

Wall / floor mounted enclosures from IP23 to IP55 with fan cooling.

With fuse or MCB protection for input and/or output and mounted either internally or behind a IP65 accessible hinged cover.



A range of stock (MV) single phase or 2 wire (2ph) enclosed transformers for various applications. These are cased in a variety of enclosures with 110V centre tap to Earth outputs or 240V outputs. Output sockets to BS 4343 can be fitted. Either fuse or MCB protection can be fitted either internally inside the enclosure or on the front in an IP65 rated accessible cover. A basic example is shown above. Other types are available.

Transformer rating	Sockets	Standard IP ratings	Protection options
1kVA continuous or 2kVA tool rated	110V 16A	IP23 to IP55	Input and or output, MCB or fuses
2kVA continuous or 4kVA tool rated	110V 16A	IP23 to IP55	Input and or output, MCB or fuses
3kVA continuous or 6kVA tool rated	110V 16A, 110V 32A	IP23 to IP55	Input and or output, MCB or fuses
4kVA continuous or 8kVA tool rated	110V 16A, 110V 32A	IP23 to IP55	Input and or output, MCB or fuses
5kVA continuous or 10kVA tool rated	110V 16A, 110V 32A	IP23 to IP55	Input and or output, MCB or fuses

Custom built single and three phase enclosed transformers with accessories.

Wall, floor or portable enclosures from IP20 to IP65 either standard or custom built .

With fuse, MCB or thermal protection.

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



A range of custom built single or three phase transformers with accessories. These can be enclosed in a variety of fixed or portable enclosures from IP20 to IP65. Transformers with non-ventilated enclosures are designed with low loss cores and reduced losses in the windings. Fuse, MCB or thermal protection can be incorporated.

A wide range of accessories can be fitted including 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. Up to IP65 fixed or portable
Input or output protection	Fuse or MCB protection on input and/or outputs mounted inside or outside the enclosure
Indicator lamps	LED: 22mm panel indicators in various colours
Metering	Digital or analogue, including voltage and current
Mains isolators	From single pole on/off switches to high current multi-pole isolator switches

