

ITLW Series

Single-phase, double wound transformer assemblies rated from 100VA to 2000VA, housed in wall mounting insulated enclosures, moulded from GRP.

Application

ITLW series transformers have been developed for two specialist applications: (i) for installation in locations with a wet or corrosive atmosphere, where the use of a GRP enclosure results in lower maintenance and increased lifespan; (ii) in earth free areas where the use of a steel enclosure can compromise the protection philosophy.

ITLW series transformers can also be installed in conventional plant rooms and workshops and are available in a wide range of power ratings and voltage ratios. A variety of fitments can be incorporated including MCBs, RCDs, Fusegear, Sockets and Isolators.

Enclosure

Moulded from GRP, wall mounting pattern with a side hinged door and external fixing lugs. Available in IP ratings from IP23 to IP66, subject to the ambient temperature, rating, size of enclosure and the fitments incorporated.

Transformer Windings

Transformer windings are designed and manufactured in accordance with BS EN 61558 Parts 1, 4, 6 and 23, as applicable.

Standard Ratings

Single-phase, continuously rated at 100VA, 150VA, 200VA, 250VA, 350VA, 500VA, 750VA, 1000VA, 1500VA and 2000VA.

Voltages

Primary Voltages - 230 and 400 volts

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

Transformers with dual secondary windings can also be supplied i.e. to feed a power tool at 110V and an inspection lamp at 24V. Please refer to our Specification and Installation leaflet for guidance on the earthing of transformer windings.

Ordering

Most ITLWs are designed to order, although standard models rated at 2 kVA with a ratio of 230:110V are also available.



Typical 2 kVA Assembly, 230:110CTE

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