



# CUSTOM-BUILT RANGE OF ENCAPSULATED TRANSFORMERS AND CHASSIS MOUNTING TRANSFORMERS FROM 25VA TO 300VA

WZ Class II custom-built transformers for DIN rail mounting.  
 Rating options of 25VA and 50VA.  
 Designed to EN 61558 2-4/6 with Class E insulation.  
 High specification Class II (no provision for earth).  
 IP20 touch-proof terminals.  
 Encapsulated in flame retardant moulded housing.  
 Standard ambient temperature range from  $-10^{\circ}\text{C}$  to  $+35^{\circ}\text{C}$ .  
 Suitable for DIN rail mounting on TS 35-7.5 and TS 35-15 rails.



WZ 50

A new and unique range of DIN rail mountable, fully encapsulated, custom-built single-phase transformers meeting Class II double insulated (with no provision for earth). All transformers are enclosed in a black, high quality, flame retardant housing to UL 94. Rating options are from 25VA to 50VA with IP20 touch-proof terminals. The ambient temperature range is between  $-10^{\circ}\text{C}$  to  $+35^{\circ}\text{C}$  with the maximum voltage being 500V. The frequency for the models within this range is 50 / 60 Hz.

Reference	VA Rating	W (mm)	H of case (mm)	H with DIN clip (mm)	D Overall (mm)	D with Terminals (mm)	Maximum Number of Terminals (Input and Output)
WZ 25	25VA	72	70	80	72	81	6 x 4 mm <sup>2</sup> x 2 rows
WZ 50	50VA	85	77	86	82	91	6 x 4 mm <sup>2</sup> x 2 rows

Custom-built range of chassis mounting transformers.

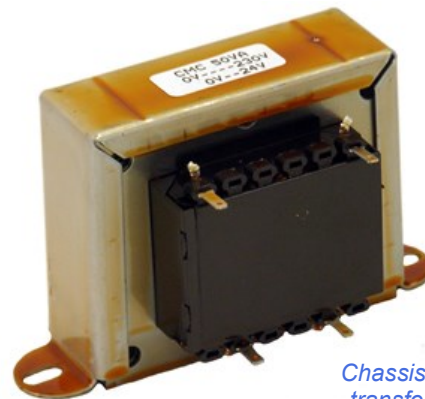
Ratings from 25VA to 90VA with 2 fixing wrap over clamp.

Ratings from 25VA to 300VA with universal frames or base clamps.

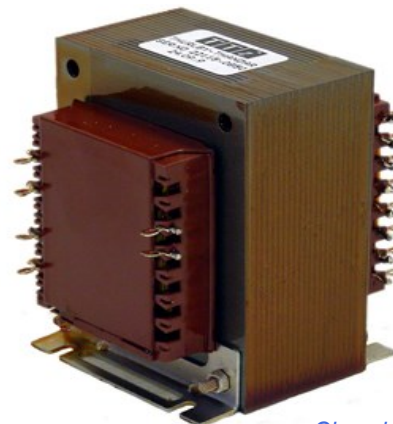
Open types with solder tag or amp tag connections.

Encapsulated types from 28VA to 120VA with solder tags.

A comprehensive range of custom-built chassis mounting transformers. All are designed and manufactured to customers' own requirements using top grade materials and employing the most advanced manufacturing technology. Ratings start at 25VA and go up to 300VA. Standards include EN 60742 and EN 61558.



Chassis mounting transformer with wrap over cover



Chassis mounting transformer with base clamps

Description and Type	Fixing Type	VA Ratings
Open-type with solder tags	Using two fixing wrap over clamping brackets	From 25VA to 90VA
Open-type with solder tags	Using four fixing universal frames or base clamps	From 25VA to 300VA
Open-type with amp tags	Using four fixing universal frames or base clamps	From 25VA to 300VA
Encapsulated	Using multi-fixing moulded cases	From 28VA to 120VA