

The simple fit and forget energy saving solution to reduce your electrical energy consumption and carbon footprint

- Reduces electricity consumption by up to 14%*
- Reduces your carbon footprint immediately
- Excellent return on investment, typically 3-5 years.
- Protects your appliances from over voltage.
- Non invasive, fit and forget solution
- Protects and enhances performance on all subsequent energy efficiency measures including heat pumps, Infra red heating, led lighting and Solar PV

Ideal For:

- Convenience Stores
- Garage Forecourts
- Pubs, Hotels, Restaurants
- Retail
- Offices
- Care Homes
- Dentists
- Vets
- GP's Surgeries
- Gyms
- Spas
- Hairdressers
- Laundrettes



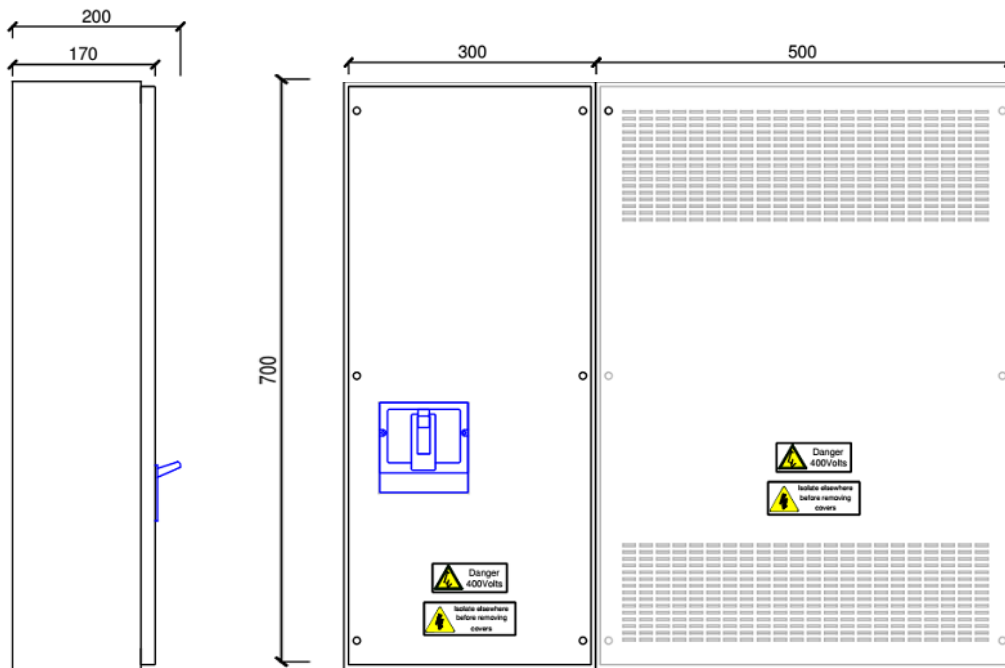
Model shown B3 100-1

Product Features

- Fully rated highly efficient low loss Toroidal transformer
- Designed and built in the UK
- Standard 5 year parts warranty
- Over current protection
- Over temperature protection
- Non invasive, low maintenance requirement.
- Has no moving parts or forced cooling.

Please get in touch for further information on how a voltage optimiser from matt:e can start saving you energy today and for many years to come

Dimensions and Specifications



Description	B3 100 three phase voltage optimisers
Model Variants	B3 100-1 over current and over temperature protection B3 100-2 manual change over switch B3 100-3 built in PV connection point
Input Volts	400V Three phase Line Voltage 235V—253V 50Hz
Output Volts	Line less 15V
Max Load	100amps 72kVA
Dimensions	800mm x 700mm x 170mm
Weight	Approximately 60kG
Enclosure	Mild Steel Powder Coated
Ingress Protection	IP20
Warranty	The matt:e B3 100 voltage optimisation unit is guaranteed for a period of 5 years from the date of purchase. This warranty is limited to the replacement of faulty components only.