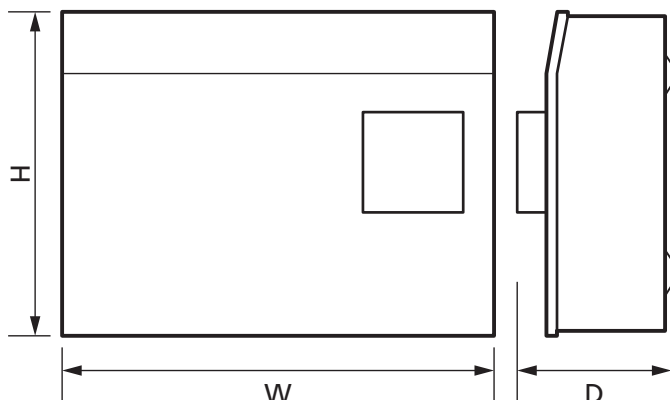


## 63A Single-Phase Single Tap Voltage Optimisation Unit

Product Ref: **MCG63ES2**

### Technical Features:

- Suitable for use in homes and smaller business premises
- Reduces electricity consumption by up to 14%
- Single setting (7.5% voltage reduction)
- Supplied complete with full circuit protection
- Saves you money 24 hours a day, 7 days a week
- Silent operation
- Reduces carbon footprint
- Prolongs the life of your electrical appliances
- Works with solar PV, wind power and heat pumps
- Easily installed by a qualified electrician
- Immediate savings
- No maintenance



## Product Specification

Input Voltage Rating	216 - 253V
Optimised Output Voltage	-7.5% (18V)
Frequency	50Hz
Continuous Current Rating	63A
Number of Phases	1
Winding Type	Toroidal
Efficiency Rating	>99.7%
IP Rating	IP31
Weight	10.380kg
Mains Switch	100A 2 Pole Isolator
MCB	63A Single Pole MCB
Terminal Capacity	Incoming Live - 35mm <sup>2</sup> Incoming Neutral - 35mm <sup>2</sup> Outgoing Live - 35mm <sup>2</sup> Outgoing Neutral - 35mm <sup>2</sup> Earth - 25mm <sup>2</sup>
Torque Settings	2 - 3.5Nm
Humidity	80% (non-condensing)
Operating Temperature Range	-5°C - +40°C
Status Indicator	No
Cable Entry	2 x 32mm - Bottom
Mounting	Surface
Mounting Orientation	Horizontal
Colour	White (RAL 9010)
Finish	Powder Coated
Material	Mild Steel
Supplied With	1 x 63A Type C Single Pole MCB (6kA) and 1 x 100A 2 Pole Isolator
Compliance	UKCA, CE
Guarantee	5 Years
Depth	100mm
Height	230mm
Width	310mm
Fitting Clearance	Plus 150mm clearance to any 2 sides

Errors and omissions excepted (E&OE). All information is subject to change without notice and is correct at the time of print. Refer to issue number and date below.

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