

## Voltage Optimisation Datasheet

### CPN1003, CPN2003, CPN3003, CPN4003

#### Construction and Features

- Quick and simple installation
- No moving parts, so no maintenance necessary
- Immediate financial savings
- Fast Payback
- Reduces energy consumption so saves your carbon footprint
- Three Optimised settings -6, -8, -10%
- IP Rating IP2XC
- Complies with the Low Voltage Directive 2006/95/EC, BSEN 61439-1:2009 BSEN 61439-2:2009



#### Technical Data

- Available in 100A, 200A, 300A, 400A
- Efficiency: >99.5%
- Primary Voltage: 220V
- Humidity: Up to 90%
- Insulation Class: F
- Voltage Withstand (1 minute): 1500V
- Insulation Resistance at 500V DC: >1000MΩ
- Ambient Temperature Range: -10°C to +40°C
- Primary Voltage: 243 Volts (Max 253V over voltage)
- Secondary Voltage: 220 Volts

#### Overall & Installation Dimensions

Product code	CPN1003	CPN2003	CP3003	CPN4003
Description	100A 3 phase	200A 3 phase	300A 3 phase	400A 3 phase
Dimensions (mm)	435h x 600w x 275d	540h x 850w x 420d	590h x 1200w x 460d	720h x 1300w x 460d
Weight	100kg	170kg	240kg	290kg
Rating	100Amps	200Amps	300Amps	400Amps