



# TECHNICAL DATA SHEET

1600-S-004

## 1600 DESIGNER SERIES CONTROL SWITCHES (45Amp Switch Plate)



### Description

A range of switch plate is designed for ease of installation and having all the advantages and design features. These products can be quickly installed as replacements for existing switch plate or in new installations.

### Features

- Breakthrough in style with quality plate finishes of pleasant curved design
- Use of high impact resistant material, flame retarding & UV stabilized polycarbonate
- Switch mechanism constructed in compact & simple manner with minimum parts
- Large terminal faces to provide maximum installer versatility even in confined spaces
- Clip on covers conceal mounting screws, simplify finishing & decorating
- Cover plate comes in metal & polycarbonate with quality gloss finish
- Prevent current leaks to the appliances in case of potential faulty wiring

### Main Application

Suitable for switching motor operated device such as Air Conditioner, Water Heater, Cooker and etc

### Materials & Finish

- Use of polycarbonate for all plastic components
- Brass & Copper for all conductivity components
- All contact point is silver welded for best performance

### Option

Accessories and color options upon request

### Standards & Approvals

Switches comply: BS 4177

### Quantity

Box Quantity : 10 pcs  
Outer Box : 100 pcs

## TECHNICAL SPECIFICATION

### Electrical

Voltage rating: 250V a.c.

Unit	Rating	Terminal capacity
45A switches	45A	4 x 4.0mm <sup>2</sup> , 3 x 6.0mm <sup>2</sup> 1 x 16.0mm <sup>2</sup>

### Physical

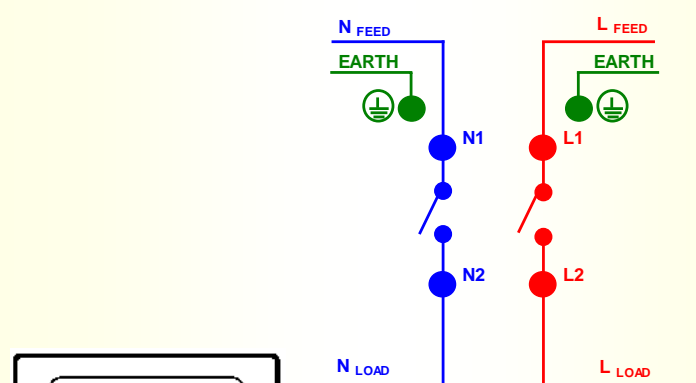
Ambient operating temperature: -5°C to +40°C

Max. installation altitude: 2000 metres

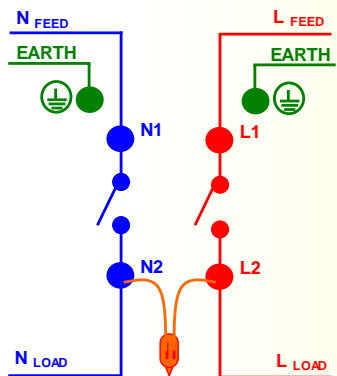
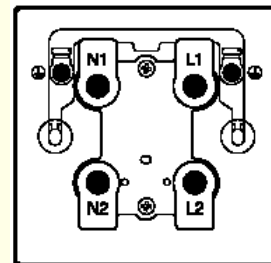
### Dimension

	L X W X H
Plate Size	89 X 89 X 12.5mm
Mounting Centres	60.3mm

## WIRING DIAGRAM



1645 1 Gang 1 Way Double Pole Switch



1645N 1 Gang 1 Way Double Pole Switch with Neon

## PRODUCT RANGE

### Plate Switches with 45Amp

Description	CAT No.
1 Gang 1 Way Double Pole (DP)	1645
1 Gang 1 Way DP Cooker	1645C
1 Gang 1 Way DP Air Conditioner	1645AC
1 Gang 1 Way DP Water Heater	1645WH
1 Gang 1 Way DP with Neon	1645N
1 Gang 1 Way DP Cooker with Neon	1645NC
1 Gang 1 Way DP Air Conditioner with Neon	1645NAC
1 Gang 1 Way DP Water Heater with Neon	1645NWH