



TECHNICAL DATA SHEET

1600-S-005

1600 DESIGNER SERIES COOKER CONTROL UNITS



1646NC

TECHNICAL SPECIFICATION

Electrical

Voltage rating: 250V a.c.

Unit	Rating	Terminal capacity
13A socket	13A	4 x 2.5mm ² , 3 x 4.0mm ²
32A switch	32A	3 x 2.5mm ² , 2 x 4.0mm ²
45A switch	45A	4 x 4.0mm ² , 3 x 6.0mm ²

1 x 16.0mm²

Physical

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

Max. installation altitude: 2000 meters

Dimension

Dimension	L X W X H
Plate Size	: 149 x 89 x 12.5mm
Mounting Centres	: 120.6mm

PRODUCT RANGE

Cooker Control Unit

Description	CAT No.
1 Gang 1 Way 45A Double Pole Switch with 1 Gang Single Pole Switched Socket	1646C
1 Gang 1 Way 45A Double Pole Switch with 1 Gang Single Pole Switched Socket with Neon	1646NC
1 Gang 1 Way 32A Double Pole Switch with 1 Gang Single Pole Switched Socket	1646C/32
1 Gang 1 Way 32A Double Pole Switch with 1 Gang Single Pole Switched Socket with Neon	1646NC/32

Description

A range of switch with socket 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 & socket mechanism constructed in compact & simple manner with minimum parts
- Switch contacts with silver contact points on both surfaces for good continuity
- 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

- Base plate is well designed to withstand any force applied by insertion of plugs or the operation of switches

Main Application

Suitable for switching motor operated device such as 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

Switch complies: BS 4177

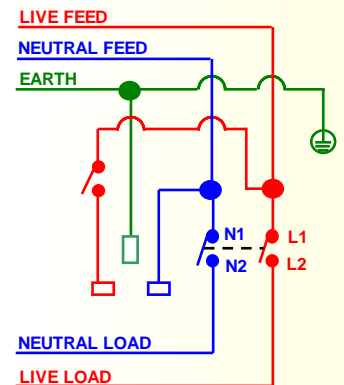
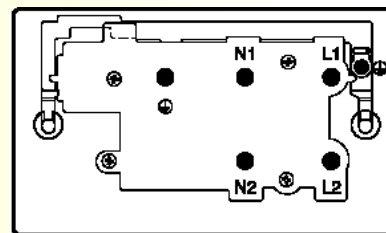
Socket complies: BS1363 Pt 2

Quantity

Box Quantity : 5 pcs
Outer Box : 50 pcs

WIRING DIAGRAM

Cooker Control unit 1646C & 1646C/32



Cooker Control unit 1646NC & 1646NC/32

