



# TECHNICAL DATA SHEET

1600-O-008

## 1600 DESIGNER SERIES UNIVERSAL SOCKET OUTLETS



### Description

This socket outlet 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

- Use of high impact resistant material, flame retarding & UV stabilized polycarbonate
- Socket mechanism constructed in compact & simple manner with minimum parts
- Large terminal faces to provide maximum installer versatility even in confined spaces
- Base plate is well designed to withstand any force applied by insertion of plugs or the operation of switches
- Comes with shutter to shield live contacts when plug is withdrawn
- Clip on covers conceal mounting screws, simplify finishing & decorating
- Cover plate comes in metal & polycarbonate with quality gloss finish

### Main Application

Suitable for switching to loads at areas such as living room, bedroom & kitchen. Commercial areas such as shopping complex, restaurants, cafeterias, hotel & 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:  
BSEN / IEC 60669-1

Sockets comply:  
IEC 60884-1

### Quantity

Box Quantity : 10 pcs  
Outer Box : 100 pcs

## TECHNICAL SPECIFICATION

### Electrical

Voltage rating: 250V a.c.

Unit	Rating	Terminal capacity
16A Socket	16A	4 x 2.5mm <sup>2</sup> , 3 x 4.0mm <sup>2</sup>
10AX Switch	10AX	4 x 1.5mm <sup>2</sup>

### Physical

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

Max. installation altitude: 2000 meters

### Dimension

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

### Note:

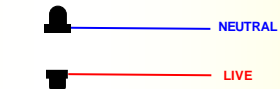
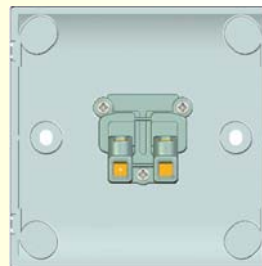
For module circuit diagram info please refer Modules Technical Data Sheet.

## PRODUCT RANGE

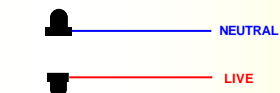
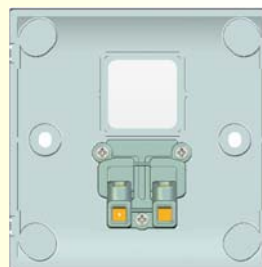
### Universal Socket Outlets

Description	CAT No.
Universal Socket Outlet without earth	1669
Universal Socket Outlet without earth & One Switch Aperture	1669-81
2 Gang Universal Socket Outlet without earth	1669-2G

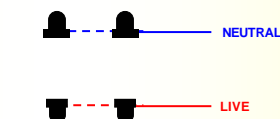
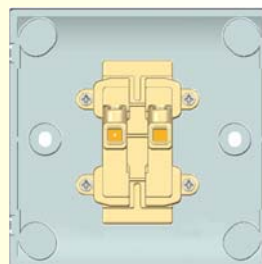
## WIRING DIAGRAM



CAT 1669 Universal Socket Outlet without earth



CAT 1669-81 Universal Socket Outlet without earth & One switch aperture



CAT 1669-2G 2 Gang Universal Socket Outlet without earth