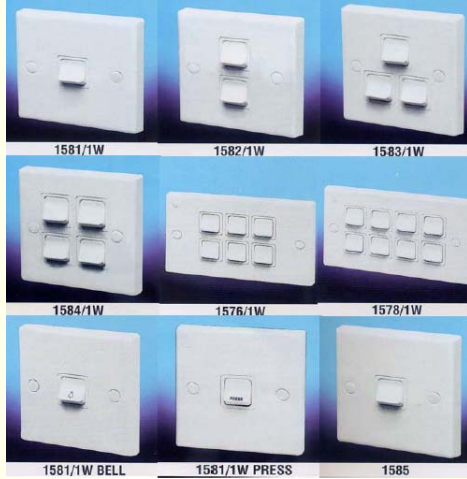




# TECHNICAL DATA SHEET

1500-S-012

## 1500 SERIES PLATE SWITCHES



### 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
- Thin front plates with high gloss finishing offering long lasting protection
- Innovative front fitting modular system with resist frontal impact
- This modular system provides maintenance versatility and cost effective
- Switch mechanism constructed in compact & simple manner with minimum parts
- Comes in various indicator colors, symbol & markings
- Large terminal faces placed in synchronize direction to provide maximum installer versatility even in confined spaces

### Main Application

Suitable for switching fluorescent or inductive 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

### Quantity

1 Gang	
Box Quantity	: 10 pcs
Outer Box	: 100 pcs
2 Gang	
Box Quantity	: 5 pcs
Outer Box	: 50 pcs

## TECHNICAL SPECIFICATION

### Electrical

Voltage rating: 250V a.c.

Unit	Rating	Terminal capacity
10A switches	10AX	4 x 1.5mm <sup>2</sup>
20A switches	20AX	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
1 Gang Plate Size :	86 x 86 x 10.5mm
Mounting Centres :	60.3mm
2 Gang Plate Size :	146 x 86 x 10.5mm
Mounting Centres :	120.6mm

### Note:

For circuit diagram info please refer Modules Technical Data Sheet.

## PRODUCT RANGE

### Plate Switches with 10AX Modules

Description	CAT No.
1 Gang 1 Way Single Pole	1581/1W
1 Gang 2 Way Single Pole	1581/2W
2 Gang 1 Way Single Pole	1582/1W
2 Gang 2 Way Single Pole	1582/2W
3 Gang 1 Way Single Pole	1583/1W
3 Gang 2 Way Single Pole	1583/2W
4 Gang 1 Way Single Pole	1584/1W
4 Gang 2 Way Single Pole	1584/2W
6 Gang 1 Way Single Pole	1576/1W
6 Gang 2 Way Single Pole	1576/2W
8 Gang 1 Way Single Pole	1578/1W
8 Gang 2 Way Single Pole	1578/2W
1 Gang 1 Way Spring Return Single Pole	1581/1W BELL
1 Gang 2 Way Spring Return Single Pole	1581/2W BELL
1 Gang 1 Way Spring Return Single Pole	1581/1W PRESS
1 Gang 2 Way Spring Return Single Pole	1581/2W PRESS

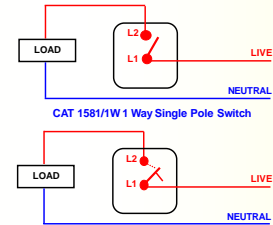
### Plate Switches with Intermediate 10AX Modules

Description	CAT No.
1 Gang Intermediate Module	1585

## WIRING DIAGRAM

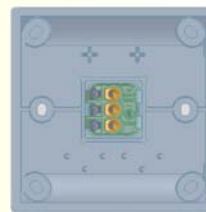


Rear View of CAT 1581/1W

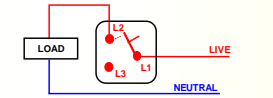


CAT 1581/1W BELL 1 Way Single Pole Spring Return Switch

SAME APPLICATION FOR 2, 3, 4, 6 AND 8 GANG 1 WAY SINGLE POLE SWITCH

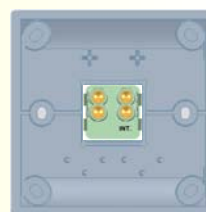


Rear View of CAT 1581/2W

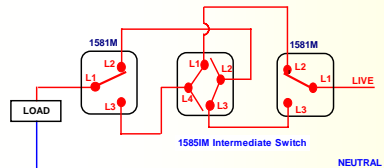


CAT 1581/2W BELL 2 Way Single Pole Spring Return Switch

SAME APPLICATION FOR 2, 3, 4, 6 AND 8 GANG 2 WAY SINGLE POLE SWITCH



Rear View of CAT 1585



CAT 1585 Intermediate Switch