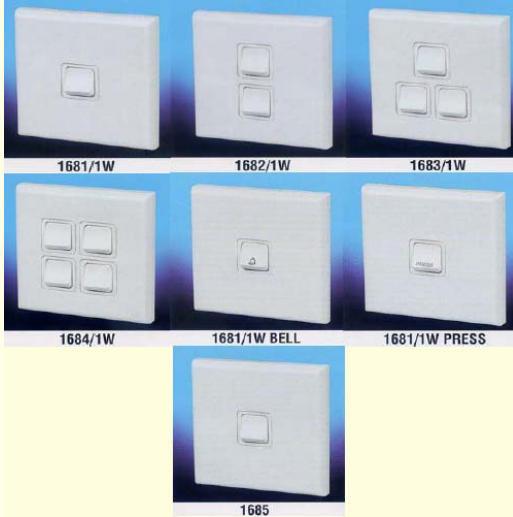




TECHNICAL DATA SHEET

1600-S-009

1600 DESIGNER SERIES PLATE SWITCHES



TECHNICAL SPECIFICATION

Electrical

Voltage rating: 250V a.c.

Unit	Rating	Terminal capacity
10A switches	10AX	4 x 1.5mm ²
20A switches	20AX	4 x 1.5mm ²

Physical

Ambient operating temperature: -5°C to +40°C
Max. installation altitude: 2000 meters

Dimension

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

PRODUCT RANGE

Plate Switches with 10AX Modules

Description	CAT No.
1 Gang 1 Way Single Pole	1681/1W
1 Gang 2 Way Single Pole	1681/2W
2 Gang 1 Way Single Pole	1682/1W
2 Gang 2 Way Single Pole	1682/2W
3 Gang 1 Way Single Pole	1683/1W
3 Gang 2 Way Single Pole	1683/2W
4 Gang 1 Way Single Pole	1684/1W
4 Gang 2 Way Single Pole	1684/2W
1 Gang 1 Way Spring Return Single Pole	1681/1W BELL
1 Gang 2 Way Spring Return Single Pole	1681/2W BELL
1 Gang 1 Way Spring Return Single Pole	1681/1W PRESS
1 Gang 2 Way Spring Return Single Pole	1681/2W PRESS

Plate Switches with Intermediate 10AX Modules

Description	CAT No.
1 Gang Intermediate Module	1685

Description

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

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.

Features

- Breakthrough in style with quality plate finishes of pleasant curved design
- Use of high impact resistant material, flame retarding & UV stabilized polycarbonate
- Innovative front fitting modular system with resist frontal impact
- This modular system provides maintenance versatility and cost effective
- Comes in various indicator colors, symbol & markings
- Large terminal 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

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

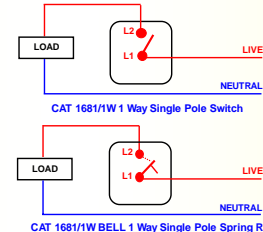
Quantity

Box Quantity : 10 pcs
Outer Box : 100 pcs

WIRING DIAGRAM

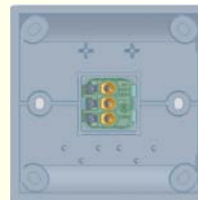


Rear View of CAT 1681/1W

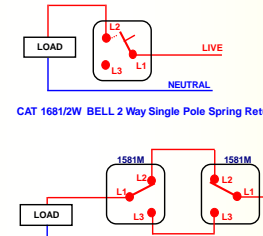


CAT 1681/1W 1 Way Single Pole Switch

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

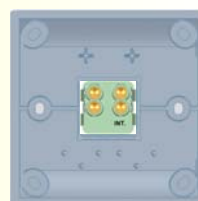


Rear View of CAT 1681/2W

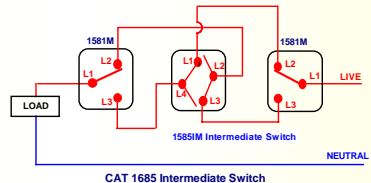


CAT 1681/2W BELL 2 Way Single Pole Spring Return Switch

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



Rear View of CAT 1685



CAT 1685 Intermediate Switch