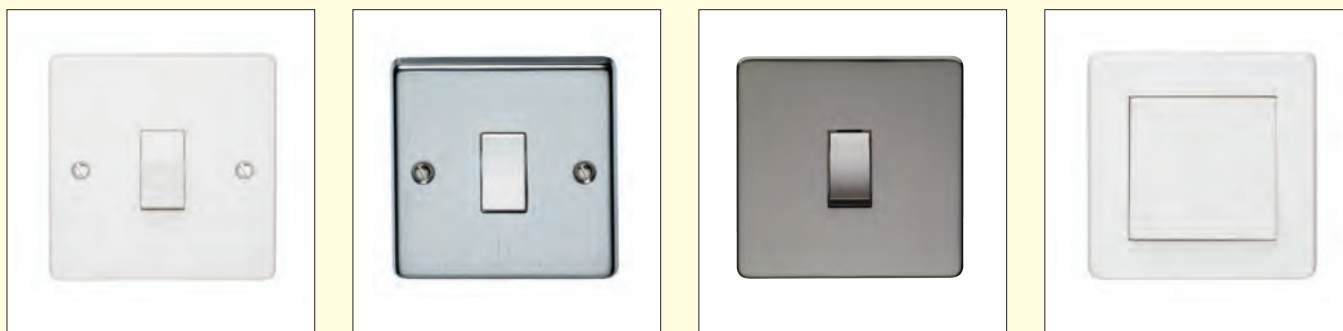


10AX PLATE SWITCHES



Technical Specification

- Crabtree Plate switches are fully rated to 10AX for fluorescent or inductive loads, except for the retractive switch
- Two way switches can be wired as one way
- Retractive switches are 10A rated
- Retractive switches can be wired either normally open (N/O) or normally closed (N/C) circuits
- Corinthian switches feature a larger rocker (in width & height) making it ideal for use in sheltered housing installations
- IP rating is IP4X (unless stated)
- All products are tested to 250 Volt
- All Crabtree light switches can be fitted with a Crabtree seek light frame, please see relevant seeklight page for more detail

British Standards

- CRABTREE 10AX plate switches are all type tested to BS EN 60669-1
- Switches for household and similar fixed-electrical installation

Terminal Capacities

Size of cable	1mm ²	1.5mm ²	2.5mm ²
Qty of cable	4	3	1

A Point of Testing

When installations incorporating electronic devices of the semiconductor type are being tested, care must normally be taken to ensure that they are not subjected to the output voltage of an insulation tester. However, dimmer switches complying with BS 5518 will not be damaged by the application of a normal 500V insulation resistance test. In all other cases where electronic items are fitted, they should be disconnected whilst the insulation of the installation is tested. A notice, drawing attention to the fact that electronic devices are incorporated in the installation, should always be affixed at the intake position. This also applies to any neon indicators fitted.

DIMMERS



Technical Specification

- All modules are 2 way push on/off rotate to dim
- Minimum installation depth of 35mm is required on Capital Moulded and Metal Plate dimmers and 40mm on Platinum dimmers
- Suitable for Tungsten filament lamps & GU10 or similar hiSpot halogen bulb
- Suitable for use with Resistive and inductive loads
- Total load on a 250W dimmer should be within 40W (minimum) to 250W (maximum)
- Total load on a 400W dimmer should be within 60W (minimum) to 400W (maximum)
- Maximum rating on a 1 gang plate with 2 dimmers should be 500W maximum
- For Technical Information on LED dimmers please contact technical services

British Standards

- CRABTREE Dimmer switches are all type tested to BS EN 60669-2-1 & BS EN 55014-1
- BS EN 60669-2-1 Switches for household and similar fixed-electrical installation
- Particular requirements for electronic switches
- BS EN 55014-1 Electromagnetic compatibility. Requirements for household appliances, electric tools and similar apparatus

Terminal Capacities

Size of cable	1mm ²	1.5mm ²	2.5mm ²
Qty of cable	4	3	1

A Point of Testing

When installations incorporating electronic devices of the semiconductor type are being tested, care must normally be taken to ensure that they are not subjected to the output voltage of an insulation tester. However, dimmer switches complying with BS 5518 will not be damaged by the application of a normal 500V insulation resistance test. In all other cases where electronic items are fitted, they should be disconnected whilst the insulation of the installation is tested. A notice, drawing attention to the fact that electronic devices are incorporated in the installation, should always be affixed at the intake position. This also applies to any neon indicators fitted.