

Ceiling Switches

1:2



Ceiling Switches

PRODUCT RANGE

Surface mount (with mounting block)

6AX One way SP	3191 WHI
6AX Two way SP	3192 WHI
6A Two way SP pull to make or pull to break (red cord)	3190RC WHI

Surface mount (without mounting block)

6AX Two way SP	3131 WHI
16AX One way SP	3151 WHI

Separate mounting blocks

For 6/16A switches	2051 WHI
For 6/16A switches with pilot lamp	2056 WHI

Flush mount

50A One way DP with pilot lamp	3164 WHI
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Description

A range of 6 and 16 amp ceiling switch options plus a 50 amp DP flush mounted ceiling switch.

Features

- Mounting blocks have an earth terminal rivetted into their bases
- 3190RC WHI has a retractive (momentary) switch action and can be wired as either pull to make or pull to break
- 3190RC WHI has a red pull cord
- Ceiling switch cords are 1.5 m minimum length, except 3190RC WHI which is 2 m
- 3164 WHI is fitted with mechanical OFF indicator
- 3164 has a full 3 mm contact gap when off
- 3164 may be surface mounted

Standards and approvals

3164 WHI fully complies with the 16th Edition Wiring Regulations (BS 7671) with respect to safety isolation for maintenance purpose. Conforms to BS 3679: 1989

3190 WHI, 3191 WHI, 3192 WHI, 3131 WHI, 2051 WHI, 2056 WHI, conform to BS EN 60669-1: 1996

3151 WHI conforms to BS EN 60669-1: 2000

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2:2



TECHNICAL SPECIFICATION

Electrical

Voltage rating:
250V a.c.

Maximum rating:
See range details

Note: Switches do not have to be derated when used with resistive or fluorescent loads

Terminal capacity:

3131, 3190, 3191, 3192:
4 x 1.0mm²
3 x 1.5mm²

3151,
4 x 2.5mm²
2 x 4.0mm²
1 x 6mm²

3164,
4 x 4mm²
3 x 6mm²
1 x 10mm²
1 x 16mm²

2051/2056, Earth Terminal

6 x 1mm²
4 x 1.5mm²
2 x 2.5mm²
1 x 4mm²
1 x 6mm²

Physical

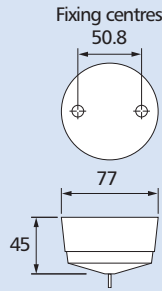
Ambient operating temperature:
-5°C to +40°C
(the average value over 24 hrs not exceeding 25°C)

IP rating:
IP4X

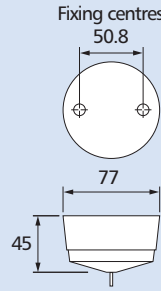
Max. installation altitude:
2000 metres

Dimensions (mm)

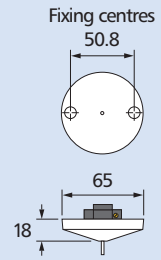
3191/2 WHI



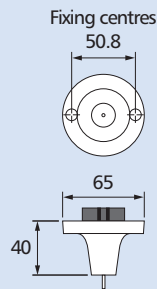
3190 RC WHI



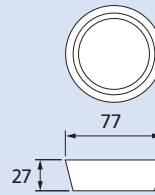
3131 WHI



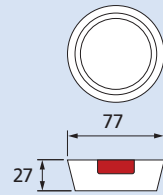
3151 WHI



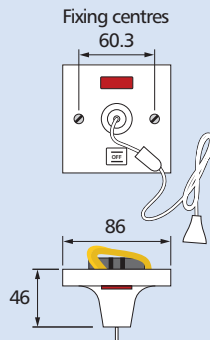
2051 WHI



2056 WHI



3164 WHI



Box types

Switch	Box type Surface mounted to BS 5733	Flush steel to BS 4662	Surface metal to BS 5733
3164	2140 WHI	866 ZIC	2211 ALM
	2180 WHI	877 ZIC*	2213 ALM
	2031 WHI*		

*For extra wiring space.

3131 WHI and 3151 WHI are suitable for installation in small circular conduit boxes to BS 4568: Part 2: 1970

Installation

MK ceiling accessories are safe for use in all normal lighting applications. Do not mount them where they may be subjected to excessive moisture or dampness.

Wiring

Products must be installed in accordance with current IEE regulations. (BS 7671)