

Domestic Mains

| Order code | Manufacturer code | Description |
|------------|-------------------|-------------------------------|
| 23-1540 | K5423WHI | MK 5423 20A DPST PLATE SWITCH |

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| The enclosed information is believed to be correct, Information may change 'without notice' due to product improvement. Users should ensure that the product is suitable for their use. E. & O. E. | Revision A 04/07/2003 |

Double pole plate switch

Standards and approvals

All connection units comply with BS 1363: Part 4: 1995 20A DP switches comply with BS 3676: 1989. All 13A replacement fuses are to BS 1362.

Description

A range of 13A fused connection units and 20A DP switches designed for the connection of refrigerators, water heaters, central heating boilers and other fixed appliances.

Neons

Neon indicators are included centrally and uppermost in the face of the appropriate switched and unswitched units. Neons are integrally wired so as to be illuminated when the switch is on.

Features

- Screw fitted fuse carriers to prevent casual opening
- Fuse carriers lockable in open position
- Fuse carriers are captive preventing loss
- Wrap around load terminals

Mounting boxes

Logic units with base flex outlet = 25mm
All other connection units = 35mm

Dimensions

Frontplates: 86 mm x 86 mm.

Connection units with flex outlet in base have a 13 mm deep frontplate. All other connection units and 20A DP switches have a 9 mm deep frontplate.

Fixing centres: 60.3 mm.

Technical specification

Electrical

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| Voltage rating: | 250 V AC |
| Current rating: | Connection units - 13 Amp DP switches - 20 Amp |
| Terminal capacity: | Connection units – supply terminals 2 x 6 mm ² stranded cable 2 x 4 mm ² or 3 x 2.5 mm ² rigid cable Load terminals for flexible cables 1 x 1.5mm ² multi-stranded |
| 20 Amp switches: | Supply terminals - 2 x 4 mm ² or 3 x 2.5 mm ² rigid cable. Load terminals for flexible cables 1 x 2.5mm ² multi-stranded |

Physical

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|--------------------------------|---|
| Ambient operating temperature: | - 5 °C + 40 °C (not to exceed an average of more than 25 °C in any 24 hour period) |
| IP rating: | IP4X |
| Max installation altitude: | 2000 metres |

Connections

Supply cables as well as load cables in fixed installations
Live = red
Neutral = black
Earth = green or green/yellow

Load circuits using flexible cords
Live = brown
Neutral = blue
Earth = green/yellow

Installation

Connection units and 20A DP switches can be wall or bench mounted. Do not mount or use on trailing leads, or where they may be subjected to excessive moisture or dampness.

Wiring

Products must be inserted in accordance with current IEE Regulations.