Wiring Devices Technical





High Current Switches and Cooker Control Units

Standards and approvals

All DP switches in the range comply with IEC 60669-1:2017 / BS EN 60669-1:2018 BS EN 60669-1:1999.

All Cooker Control Units in the range comply with BS 4177: 1992 +A1+A2+A3+A4.

Cooker Connection Unit comply with BS EN 60670-22:2006 / IEC 60670-22:2003 +A1: 2015

TECHNICAL SPECIFICATION

ELECTRICAL

VOLTAGE RATING

250V a.c.

CURRENT RATING

32A Switch

45A Cooker Control Unit

45A Cooker Connection Unit

50A Switch (Resistive Load)

SWITCH

3mm contact gap

Double pole operation -

except socket switch on Cooker Control Units

TERMINAL CAPACITY 50A SWITCHES

Cooker Control Units, and Cooker Connection Units:

- 4 x 4mm²
- 3 x 6mm²
- 1 x 10mm²
- 1 x 16mm²

TERMINAL CAPACITY, 32A SWITCH

- 3 x 2.5mm²
- 2 x 4mm²
- 2 x 6mm²

PHYSICAL

AMBIENT OPERATING TEMPERATURE

-5°C to +40°C

IP RATING

Cooker Control Units

IP4X

32A Switch, 50A Switch, Cooker Connection Unit

MAX. INSTALLATION ALTITUDE

2000 metres







Description

A range of switches and cooker control units suitable for the switching of all domestic, commercial and industrial appliances where higher current ratings are required, i.e. cookers, heaters, units etc. Metal units are particularly suitable for refurbishment projects.

FEATURES

- Positive switch action
- Positive double pole switching
- Toggle action switches
- Metal front plates available
- Replaceable neon indicators
- Wide product choice

Note: These switches are not recommended for switching large banks of PCs