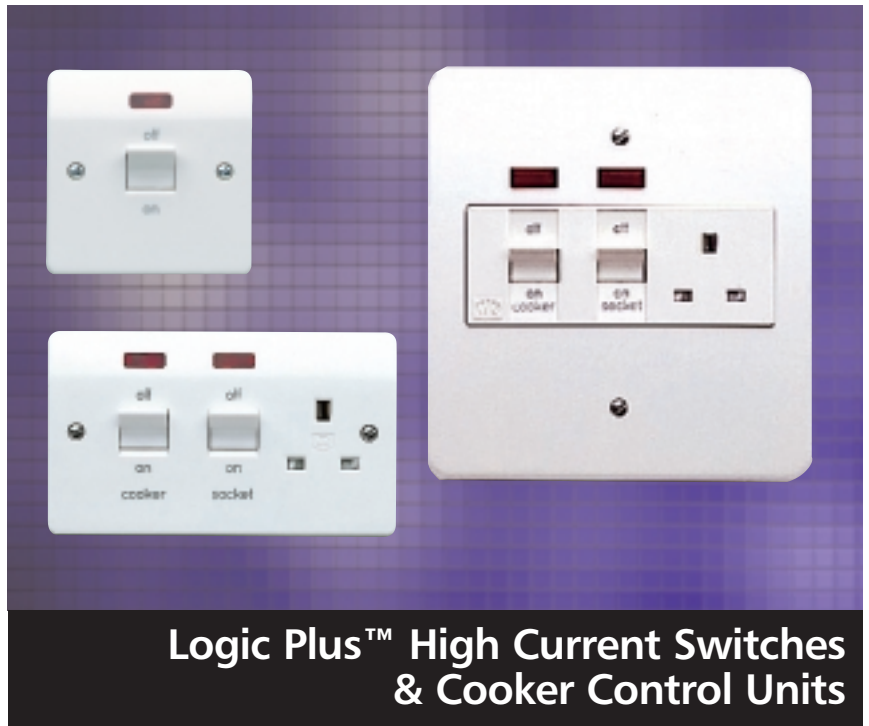


Logic Plus
High Current Switches &
Cooker Control Units

1:2



Logic Plus™ High Current Switches & Cooker Control Units

PRODUCT RANGE	
Switches	
32A DP switch, moulded, with pilot lamp	K5105 WHI
45A DP switch, moulded	K5205 WHI
45A DP switch, moulded, with pilot lamp	K5215 WHI
As K5215 WHI but printed 'cooker'	K5215 CK WHI
As K5215 WHI but printed 'shower'	K5215 SH WHI
45A DP switch, metal, surface mounted, pilot lamp (supplied with mounting box)	K5230 WHI
45A DP switch, metal, with pilot lamp	K5012 WHI
Cooker control	
45A DP cooker control unit, moulded, surface mounted (supplied with mounting box)	K5040 WHI
45A DP cooker control unit, moulded, surface mounted (supplied with mounting box), with pilot lamps	K5041 WHI
45A DP cooker control unit, moulded, with pilot lamps	K5060 WHI
45A DP cooker control unit, moulded, with pilot lamps	K5061 WHI
45A DP cooker control unit, metal, surface mounted (supplied with mounting box), with pilot lamps	K5001 WHI
45A DP cooker control unit, metal, with pilot lamps	K5011 WHI
Metal blank plate (for use with box List No. 5120 ALM)	K5033 WHI
Cooker connection unit	K5045 WHI

Description

A range of switches and cooker control units harmonising with the Logic Plus style, suitable for the switching of all domestic, commercial and industrial appliances where higher

current ratings are required, ie cookers, heaters, commercial refrigeration 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

Box depths

List No.	Max. cable size	Flush	Surface
Switches			
K5105 WHI	6mm ²	35mm	30mm
	10mm ²	46mm	40mm
K5205 WHI	6mm ²	35mm	40mm
	10mm ²	46mm	40mm
K5215 WHI	6mm ²	35mm	40mm
	10mm ²	47mm	40mm
K5230 WHI	10mm ²	–	Supplied with box
K5012 WHI	10mm ²	55mm	–
Cooker control units			
K5040 WHI	10mm ²	–	Supplied with box
K5041 WHI	10mm ²	–	Supplied with box
K5060 WHI	6mm ²	35mm	–
	10mm ²	47mm	–
K5061 WHI	6mm ²	35mm	–
	10mm ²	47mm	–
K5001 WHI	10mm ²	–	Supplied with box
K5011 WHI	10mm ²	55mm	–



Logic Plus
High Current Switches &
Cooker Control Units

2:2



TECHNICAL SPECIFICATION

Electrical

Voltage rating:
250V a.c.

Current:
32A/45A resistive

Switch:
3mm contact gap
Double pole operation –
except socket switch on CCUs

Terminal capacity, 45A Switches and CCUs:
4 x 4mm²
3 x 6mm²
1 x 16mm²

Terminal capacity, 32A Switch:
3 x 2.5mm²
2 x 4mm²
1 x 6mm²

Physical

Ambient operating temperature:
–5°C to +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

Standards and approvals

All DP switches in the range conform to
BS 3676: Part 1: 1989 (1994)

All Cooker Control Units in the range conform to
BS 4177: 1992 (1993). 'Specification for cooker
control units'.

Cooker Connection Unit conforms to BS 5733: 1995

Cable Management

Logic Plus High Current switches can be
mounted in a variety of MK trunking systems.

See MK catalogue for further details.



Box references

Box depth	Flush		Surface	
	1 gang	2 gang	1 gang	2 gang
30	–	–	K2140 WHI	–
35	886 ZIC	886 ZIC	–	–
40	–	–	K2301 WHI	K2172 WHI
46	877 ZIC	–	–	–
47	–	878 ZIC	–	–
55	5120 ALM (Cooker)	–	–	–

