



# Technical Data

## Dual RCD Consumer Units - Unpopulated

### Description:

This range of all metal consumer units offer a flexible solution for the 17th Edition Wiring Regulation Amendment 3.

Available in a number of sizes from 6 way to 16 way, these consumer units will suit most applications. Each unit has an integrated spirit level, aiding installing without additional tools.

Supplied with 100A Main Switch, 1x 63A and 1x 80A RCD. Each unit is supplied with busbar, label sheet, 2 cover blanks and instructions. The rest of the unit is unpopulated. Note: fully populated models are also available.

MCBs, RCBOs and control devices can be fitted into the consumer units.

Lockable covers available in the range, please contact BG for more information.

### Product Images



### Product Options

Cat No.	Description	Modules	Switch	Max Number of Ways	
				RCD1	RCD2
CFD8606	6 way with 100A switch 1x 63A, 1x 80A 30mA RCD	12	4	6	5
CFD8610	10 way with 100A switch 1x 63A, 1x 80A 30mA RCD	16	5	7	7
CFD8613	13 way with 100A switch 1x 63A, 1x 80A 30mA RCD	19	5	8	8
CFD8616	16 way with 100A switch 1x 63A, 1x 80A 30mA RCD	22	up to 9	up to 13	up to 11

### Technical Specifications

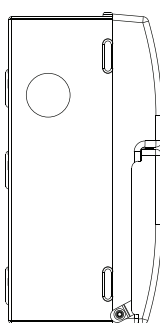
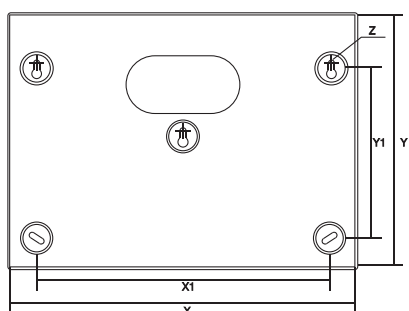
Standard (s)	All metal consumer units comply with 17th Edition Wiring Regulations BS 7671 Amendment 3 Consumer Unit: BS EN 61439-3 Main Switch: EN / IEC 60947-3 RCD: EN / IEC 61008
Max Current Rating	100A
Operating Voltage	230V AC 50Hz
Short Current Withstand	16kA rms
IP Rating	IP2XC
Installation	Indoor
Material	Steel
Finish	White gloss (matches BG white accessories)
UV Stability	Yes
Cover Blanks	Each unit supplied with 2x cover blanks
Main Switch Terminal	35mm <sup>2</sup> capacity
Main Switch Torque	2.5 Nm
RCD Terminal	35mm <sup>2</sup> capacity
RCD Torque	63A: 3.5Nm; 80A: 2.5Nm

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## Knockouts

Product	Top & Bottom Face	Sides	Base
12 Module	8 x ø20mm 1 x ø32mm	1x ø32mm	1 x ø50 x 100mm
16 Module	9 x ø20mm 2 x ø32mm	1x ø32mm	2 x ø50mm 1 x ø50 x 100mm
19 Module	11 x ø20mm 2 x ø32mm	1x ø32mm	2 x ø50mm 1 x ø50 x 100mm
22 Module	13 x ø20mm 2 x ø32mm	1x ø32mm	3 x ø50 x 100mm

## Line Diagrams



## Consumer Unit Sizes

Cat No.	Dimensions (mm)			Fixing Centres (mm)		
	X	Y	Depth	X1	Y1	Z
CFD8606	315	231	115	258	180	ø5.5
CFD8610	389	231	115	330	180	ø5.5
CFD8613	443	231	115	384	180	ø5.5
CFD8616	497	231	115	438	180	ø5.5

## Packaging Information

Cat No.	Description	Packaging Type			Pack Quantity			Barcode		
		Product	Inner Box	Outer Box	Each	Inner Box	Outer Box	Individual	Inner Box	Outer Box
CFD8606	6 way	Box	-	-	1	-	-	5050765143370	-	-
CFD8610	10 way	Box	-	-	1	-	-	5050765143387	-	-
CFD8613	13 way	Box	-	-	1	-	-	5050765143394	-	-
CFD8616	16 way	Box	-	-	1	-	-	5050765143400	-	-

## Weights & Dimensions

Cat No.	Description	Dimension (W x L x H) cm			Weight (kg)			CMB (m <sup>3</sup> )
		Product	Inner Box	Outer Box	Each	Inner Box	Outer Box	Outer Box
CFD8606	6 way	31.5x26.1 x 11.5	-	-	4.23	-	-	-
CFD8610	10 way	38.9x23.1 x 11.5	-	-	4.61	-	-	-
CFD8613	13 way	44.3x23.1 x 11.5	-	-	5.06	-	-	-
CFD8616	16 way	49.7x23.1 x 11.5	-	-	5.58	-	-	-