



Technical Data

Main Switch Consumer Units - Populated

Description:

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

A 100A main switch is included in each unit, along with spare cover blanks. These consumer units are fully populated, complete with RCBOs for maximum flexibility and minimum risk of nuisance tripping.

A range of additional BG 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	Max Total
CFSWP610	10 way with 100A switch & 6 RCBOs fitted	12	10	10	10
CFSWP810	10 way with 100A switch & 8 RCBOs fitted	12	10	10	10
CFSWP110	10 way with 100A switch & 10 RCBOs fitted	12	10	10	10

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 RCBO: EN / IEC 61009-1
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
Main Switch Terminal	35mm ² capacity
Main Switch Torque	2.5 Nm
RCBO Terminal	16mm ² (32 - 40A is 25mm ²)
RCBO Torque	2 Nm

Main Switch Consumer Units - Populated

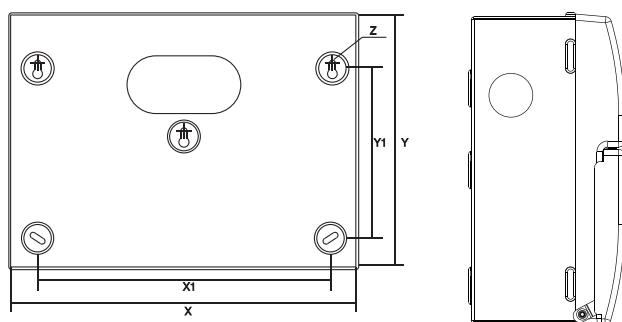
Product Contents

Consumer Unit Size	No of RCBOs	RCBO Type Included	No of Cover Blanks
10 Way	6	2x 6A, 1x 16A, 2 x 32A, 1 x 40A	4
10 Way	8	3x 6A, 1x 16A, 3 x 32A, 1 x 40A	2
10 Way	10	3x 6A, 2x 16A, 4x 32A, 1x 40A	1

Knockouts

Product	Top & Bottom Face	Sides	Base
12 Module	8 x ø20mm 1 x ø32mm	1x ø32mm	1 x ø50 x 100mm

Line Diagrams



Consumer Unit Sizes

Cat No.	Dimensions (mm)			Fixing Centres (mm)		
	X	Y	Depth	X1	Y1	Z
CFSWP610	315	261	115	258	180	ø5.5
CFSWP810	315	261	115	258	180	ø5.5
CFSWP110	315	261	115	258	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
CFSWP610	10 way	Box	-	-	1	-	-	5050765119917	-	-
CFSWP810	10 way	Box	-	-	1	-	-	5050765119924	-	-
CFSWP110	10 way	Box	-	-	1	-	-	5050765119931	-	-

Weights & Dimensions

Cat No.	Description	Dimension (W x L x H) cm			Weight (kg)			CMB (m³)
		Product	Inner Box	Outer Box	Each	Inner Box	Outer Box	Outer Box
CFSWP610	10 way	31.5x26.1x11.5	-	-	4.60	-	-	-
CFSWP810	10 way	31.5x26.1x11.5	-	-	4.91	-	-	-
CFSWP110	10 way	31.5x26.1x11.5	-	-	5.30	-	-	-