



United Kingdom
Circuit Protection Range includes Consumer Units, MCBs, RCBOs & RCCBs.

The Circuit Protection Range includes Consumer Units, MCBs, RCBOs and RCCBs. Standard Consumer Units from 2 to 19 outgoing ways. RCCB incomer Consumer Units from 2 to 11 ways. Split Load Consumer Units maximum 17 ways. Split Load units can be configured on site. This flexible approach offers 22 different configurations from just four models. The Range is designed to be easy to install and ideally suited to domestic applications with: Factory fitted incomers for speed of installation.

Cable entries on all sides for versatility on site. Full DIN rail for secure MCB fixing and stress free busbar connections. Floating Busbar caters for last minute changes in specification. Neutral and Earth bars located at the top of the enclosure giving maximum wiring space. Two Pole 30mA RCBOs for maximum Safety. Pre-printed labels provided eg: Ring Main, Lights, for a professional finish.



MAIN SWITCH INCOMER

LIST NO	RATING	MCB WAYS
VCU0	63A	2
VCU1	100A	5
VCU3	100A	8
VCU8	100A	11
VCU9	100A	19



VCU6



VCU7



VCU4



VB06 VB10 VB16 VB20 VB32 VB40 VB50

SPLIT LOAD (100A MAIN SWITCH & 80A 30mA RCD)

LIST NO	WAYS	SWITCHWAYS	RCD WAYS
VCU5	6	4	2
		3	3
		2	4
VCU7	9	6	3
		5	4
		4	5
		3	6
		2	7
VCU6	12	8	4
		7	5
		6	6
		5	7
		4	8
VCU11	17	12	5
		11	6
		10	7
		9	8
		8	9
		7	10
		6	11
		5	12
		4	13

RCCB INCOMER

LIST NO	RCCB RATING	WAYS
VCU13	63A 30mA	2
VCU2	80A 30mA	5
VCU4	80A 30mA	8
VCU10	80A 30mA	11

MINIATURE CIRCUIT BREAKERS (MCBs)

LIST NO	DESCRIPTION
VB06	6A single pole
VB10	10A single pole
VB16	16A single pole
VB20	20A single pole
VB32	32A single pole
VB40	40A single pole
VB50	50A single pole
VCUBLPP	Combined 1 way cover & Busbar blank

- BS EN 60898
- 6kA 230V AC
- B Curve



VRCBO3230

RCBOs (COMBINED MCB & RCCB)

LIST NO	DESCRIPTION
VRCBO1630	16A 30mA RCBO
VRCBO3230	32A 30mA RCBO
VRCBO4030	40A 30mA RCBO

- BS EN 61009
- 6kA 230V AC
- C Curve
- Double Pole



VR80

RCCBs

LIST NO	DESCRIPTION
VR25	25A Double Pole 30mA
VR40	40A Double Pole 30mA
VR63	63A Double Pole 30mA
VR80	80A Double Pole 30mA

- BS EN 61008
- 230V AC
- Double Pole

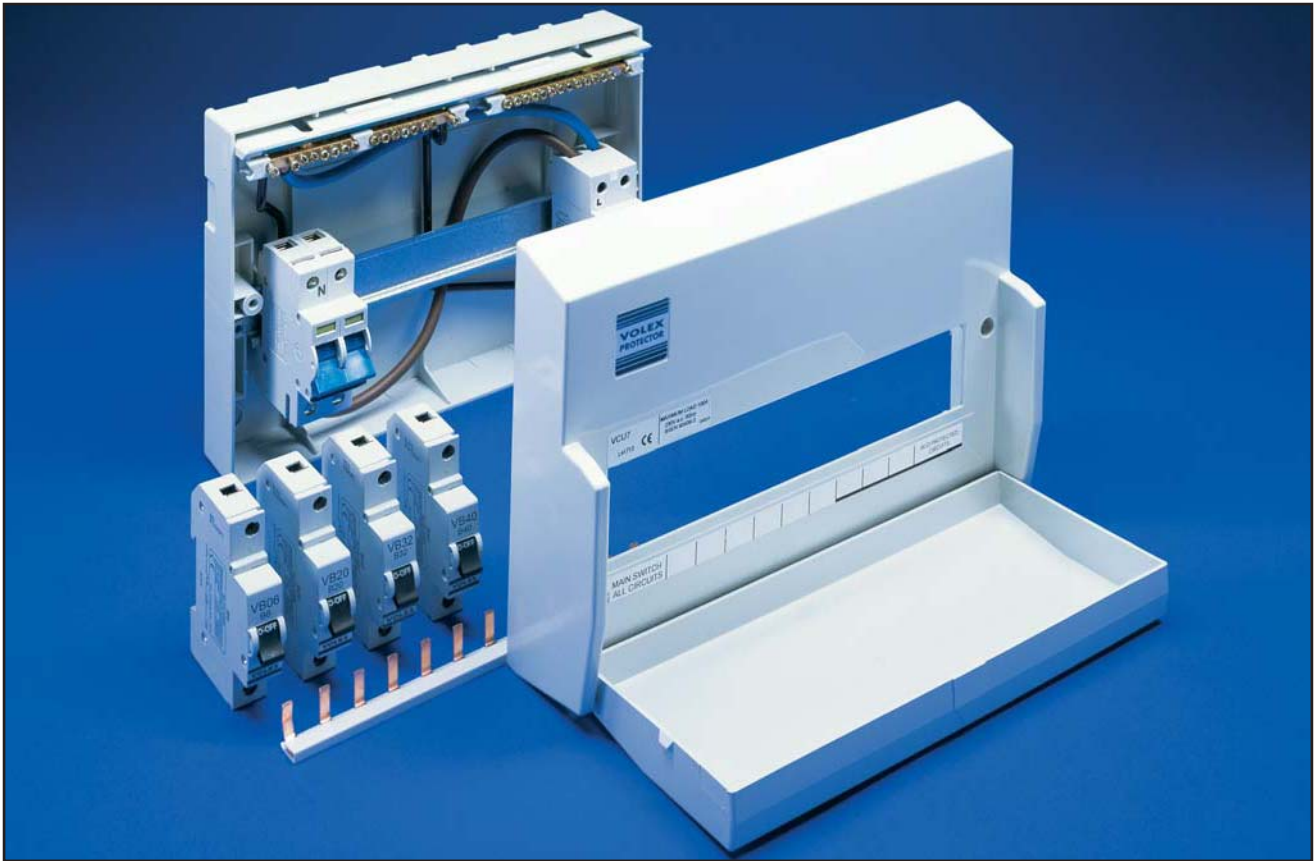
Mounting Enclosures:

- VRE2 General purpose enclosure 25/40A RCD
- VRE4 General purpose enclosure 63/80A RCD

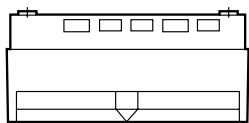
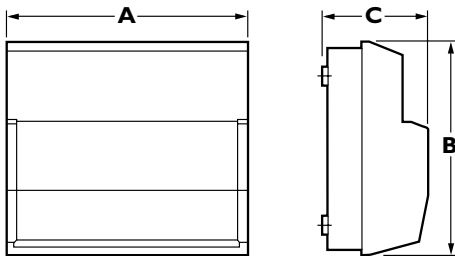
Specification	Standards Compliance	Rated Voltage	Operating Characteristic	Terminal Capacities
Consumer Units	BS EN 60439-3	230V AC	-	-
Main Switch	BS EN 60947-3	230V AC	AC22	35mm ²
RCCBs	BS EN 61008-1	230V AC	Type AC	35mm ²
MCBs	BS EN 60898	230V AC	B Curve 6kA	25mm ²
RCBOs	BS EN 61009	230V AC	C Curve 6kA 30mA	25mm ²

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CONSUMER UNITS



Dimensions (mm)

List No	A	B	C
VCU0	118	160	103
VCU1	190	211	107
VCU2	190	211	107
VCU3	243	211	107
VCU4	243	211	107
VCU5	243	211	107
VCU6	344	211	107
VCU7	294	211	107
VCU8	294	211	107
VCU9	439	211	107
VCU10	294	211	107
VCU11	439	211	107
VCU13	118	160	103

All units are supplied complete with factory fitted main switch and/or RCCB, top mounted neutral and earth bars, associated busbars, Installation Instructions and circuit identification labels.

In split-load units the main switch is fitted on the left of the unit and the RCCB on the right making the selection of split between RCCB and the main switch easier to configure on site.

All outgoing MCBs and RCBOs fit securely onto full DIN rail with main connections made by means of a specially designed comb busbar which can be cut to length required.

This method enables the installer to assemble units to suit the circuit requirements of each installation and affords maximum flexibility.

Specification	Standards Compliance	Terminal capacities	Tripping Characteristic	Rated Voltage
Consumer Units	BS EN 60439-3			
Main Switch	BS EN 60947-3	35mm		230V
RCCBs	BS EN 61008-1	35mm	Type AC	230V
MCBs	BS EN 60898	25mm	Type B, 6kA	230V
RCBOs	BS EN 61009	25mm	Type C, 6kA 30mA	230V

Classification of MCB Performance BSEN 60898 -Type B

