

## Devices



### Description

A wide range of circuit protection devices for use with DETA consumer units and are ideal for the domestic new build installations as well as replacing existing units.

### Features

- All devices have contact position indicator
- 35mm DIN rail mounting
- Terminal have automatic blanking plate, preventing incorrect termination
- MCBs and RCBOs can be removed without removing the busbar

#### MCBs

- MCBs provide protection against both overload and short circuits
- MCBs have 6000A short circuit breaking capacity

#### RCDs

- Protection against earth fault/leakage current and residual current
- Rated at 30mA for personal protection

#### RCBOs

- Provides protection against earth fault/leakage current, short circuit and overload
- Rated at 30mA for personal protection
- RCBOs are single module size
- RCDs and RCBOs have test button and should be tested monthly

### Range

6A MCB Type B 6kA SP	B1206
10A MCB Type B 6kA SP	B1210
16A MCB Type B 6kA SP	B1216
220A MCB Type B 6kA SP	B1220
32A MCB Type B 6kA SP	B1232
40A MCB Type B 6kA SP	B1240
45A MCB Type B 6kA SP	B1245
50A MCB Type B 6kA SP	B1250
63A MCB Type B 6kA SP	B1263
6A RCBO Type B 6kA SP	B1506
16A RCBO Type B 6kA SP	B1516
20A RCBO Type B 6kA SP	B1520
25A RCBO Type B 6kA SP	B1525
32A RCBO Type B 6kA SP	B1532
40A RCBO Type B 6kA SP	B1540
50A RCBO Type B 6kA SP	B1550
63A 30mA DP RCD	B1606
80A 30mA DP RCD	B1607
10A 30mA DP RCD	B1608

### Standards

Main Switch	EN 60947-3
MCBs	IEC 60898-1
RCDs	IEC 61008-1
RCBOs	IEC 61009-1

### Technical Specification

Voltage	230V ac
Current Rating	See Range
Terminal Capacity (MCB & RCDs)	25mm <sup>2</sup> max.
MCB Short Circuit Breaking Capacity	6kA
RoHS	Compliant