

## Risidual Current 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 commercial installations.



### Features

- Rated at 30mA for personal protection
- All devices have contact position indicator
- Protection against earth fault/leakage current and residual current
- Versions available for different types of residual current waveform:
  - Type AC – residual sinusoidal alternating current
  - Type A – in addition to Type AC, residual pulsating direct currents
- 35mm DIN rail mounting
- Terminals have automatic blanking plate, preventing incorrect termination
- RCDs have test button and should be tested monthly
- All RCD's are two modules wide

### Range

63A	30mA	DP RCD	Type AC	B1606
80A	30mA	DP RCD	Type AC	B1607
100A	30mA	DP RCD	Type AC	B1608
100A	30mA	DP RCD	Type A	B1622

### Symbols

Type AC	residual sinusoidal alternating current	
Type A	in addition to Type AC, residual pulsating direct currents	

### Technical Specification

Voltage ( $U_n$ )	230/240V ac
Current Rating ( $I_n$ )	63A, 80A and 100A versions
Rated frequency	50/60Hz
Residual Operating Current ( $I_{\Delta n}$ )	30mA
Number of poles	1P + N
Short Circuit Breaking Capacity	10kA
Mechanical endurance	20,000 cycles
Electrical endurance	10,000 cycles
Terminal Capacity	25mm <sup>2</sup> max.
Terminal Tightening Torque	2.5 Nm min.
RoHS	Compliant

### Standards

RCDs	IEC/EN 61008-1:2010+A1+A2+A11+A12 IEC 61008-2-1:1990
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