



ADA990U



ADC816F

## RCBO - Single Pole & Switched Neutral

Compact protection devices which provide MCB overcurrent protection and RCCB earth fault protection in a single unit. Complies with EN 61009-1.

### RCBO SPSN Type B & C 6kA

#### Technical Data

The units are available with current ratings of 6A, 10A, 16A, 20A, 25A, 32A and 40A.

The device switches both the line and neutral conductors. All ratings have 30mA earth fault protection. The units feature indicators which show whether tripping is due to an overcurrent or earth fault.

Breaking capacity  
6kA

**Operating Voltage**  
230V (AC) +10%/-15% 50Hz.

Mechanical life  
20,000 operations

**Connection Capacity**  
Rigid conductor 25mm<sup>2</sup>  
Flexible conductor 16mm<sup>2</sup>

### RCBO SPSN Type C 4.5kA

#### Technical Data

The device switches both the line and neutral conductors. All ratings have 30mA earth fault

protection. The units feature indicators which show whether tripping is due to an overcurrent or earth fault.

Breaking capacity:4.5kA

**Operating Voltage**  
230V (AC) +10%/-15% 50Hz

Mechanical life  
20,000 operations

**Connection Capacity**  
Rigid conductor 25mm<sup>2</sup>  
Flexible conductor 16mm<sup>2</sup>

## RCBO Single Pole and Switched Neutral Type B & C 6kA

RCBO tripping current (30mA) with flying 700mm lead for neutral connection.

Note: For use in consumer units and distribution boards only.

Current rating	Width (35mm)	Type B Cat ref.	Type C Cat ref.
6A	2 Mod	<b>ADA906U</b>	<b>ADA956U</b>
10A	2 Mod	<b>ADA910U</b>	<b>ADA960U</b>
16A	2 Mod	<b>ADA916U</b>	<b>ADA966U</b>
20A	2 Mod	<b>ADA920U</b>	<b>ADA970U</b>
25A	2 Mod	<b>ADA925U</b>	<b>ADA975U</b>
32A	2 Mod	<b>ADA932U</b>	<b>ADA982U</b>
40A	2 Mod	<b>ADA940U</b>	<b>ADA990U</b>

## RCBO Single Pole and Switched Neutral Type C 4.5kA

All terminal version for cable in cable out applications e.g. local protection, caravan pitches, festive illuminations, street lighting.

Note: Not for use in fixed busbar consumer units or distribution boards.

Current rating	Width (35mm)	Type C Cat ref.
6A	2 Mod	<b>ADC806F</b>
10A	2 Mod	<b>ADC810F</b>
16A	2 Mod	<b>ADC816F</b>
20A	2 Mod	<b>ADC820F</b>
25A	2 Mod	<b>ADC825F</b>
32A	2 Mod	<b>ADC832F</b>