

RCBOs - Single Pole & Switched Neutral - 4.5kA C Curve

Characteristics

- Compact protection devices which provide MCB overcurrent protection and RCCB earth fault protection in a single unit.
- The device switches both the line and neutral conductors. All ratings have 30mA earth fault protection. The units feature indicators which show whether a trip is due to an overcurrent or earth fault.

Technical Data

- Breaking capacity: 4.5kA.
- Conforms to EN 61009-1.
- Operating Voltage: 230V a.c. -15% +10% 50Hz.
- Mechanical life: 20,000 operations.
- Connection Capacity: Rigid conductor 25mm², Flexible conductor 16mm²
- **Note:** Not for use in fixed busbar consumer units or distribution boards.



ADC816F

Current rating	Width (1 Mod = 17.5mm)	C Curve Cat ref.
6A RCBO SPSN 4.5kA	2 Mod	ADC806F
10A RCBO SPSN 4.5kA	2 Mod	ADC810F
16A RCBO SPSN 4.5kA	2 Mod	ADC816F
20A RCBO SPSN 4.5kA	2 Mod	ADC820F
25A RCBO SPSN 4.5kA	2 Mod	ADC825F
32A RCBO SPSN 4.5kA	2 Mod	ADC832F

Commercial
Distribution

RCBOs - Single Pole & Switched Neutral - 6kA B & C Curve

Characteristics

- Compact protection devices which provide MCB overcurrent protection and RCCB earth fault protection in a single unit.
- 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.

Technical Data

- Breaking capacity: 6kA.
- Conforms to EN 61009-1.
- Operating Voltage: 230V a.c. +10%/-15% 50Hz.
- Mechanical life: 20,000 operations.
- Connection Capacity: Rigid conductor 25mm², Flexible conductor 16mm²
- Neutral connection flying lead - 700mm.



ADA990U

Current rating	Width (1 Mod = 17.5mm)	B Curve Cat ref.	C Curve Cat ref.
6A RCBO SPSN 6kA	2 Mod	ADA906U	ADA956U
10A RCBO SPSN 6kA	2 Mod	ADA910U	ADA960U
16A RCBO SPSN 6kA	2 Mod	ADA916U	ADA966U
20A RCBO SPSN 6kA	2 Mod	ADA920U	ADA970U
25A RCBO SPSN 6kA	2 Mod	ADA925U	ADA975U
32A RCBO SPSN 6kA	2 Mod	ADA932U	ADA982U
40A RCBO SPSN 6kA	2 Mod	ADA940U	ADA990U

Triple Pole RCD Add-On Blocks for MCB Devices

Characteristics

- Compatible with **NBN, NCN & NDN** range of MCB devices.
- Can be used in combination with any Hager 3 pole 10kA MCB up to 63A. Requires the use of the adjacent outgoing way.
- Type A RCD provides added protection against 'pulsating d.c. current'
- 3 Phase earth leakage protection up to 63A.
- One module add-on block + MCB combinations suit all Hager distribution boards.
- BS EN 61009-1 Appendix G.
- For technical details see page 1.86.



BD163T

Sensitivity I _{Δn}	I _n A	Width (35mm)	Cat ref.
30mA	63A	4 Mod	BD163T
100mA	63A	4 Mod	BE163T
300mA	63A	4 Mod	BF163T