

RCBOs, Arc Fault Detection, Surge Protection

RCBOs - Single Pole, B Curve, 6kA, 30mA, Type A

Characteristics

- Protection devices which combine the overcurrent functions of an MCB with the earth fault functions of an RCCB.
- Complies with BS EN 61009-1, BS IEC 1009-2-2
- Sensitivity: 30mA

- Connection capacity: Rigid = 16mm², Flexible = 10mm²
- Flying neutral lead: 300mm
- Single pole & solid neutral
- Type A (Pulsating DC Sensitive)
- Operational Voltage: 127-230V AC



ADA332G

Description	Width (1 Mod = 17.5mm)	Height	Cat ref.
6A	1 Mod	Reduced	ADA306G
10A	1 Mod	Reduced	ADA310G
16A	1 Mod	Reduced	ADA316G
20A	1 Mod	Reduced	ADA320G
25A	1 Mod	Reduced	ADA325G
32A	1 Mod	Reduced	ADA332G
40A	1 Mod	Full	ADA140G
45A	1 Mod	Full	ADA145G

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

Characteristics

- 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.
- 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.

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



ADA990U

Arc Fault Detection Devices

Characteristics:

- Protection device which combines an MCB with an Arc Fault Detection Device.
- Complies with BS EN 62606

- Current rating 6A 40A 6kA
- Available in B & C curve
- Connection capacity Rigid=25mm², Flexible = 16mm²

Description	Width (1 Mod =17.5mm)	Cat ref. B Curve	Cat ref. C Curve
6A	2 Mod	ARC906U	ARC956U
10A	2 Mod	ARC910U	ARC960U
16A	2 Mod	ARC916U	ARC966U
20A	2 Mod	ARC920U	ARC970U
25A	2 Mod	ARC925U	ARC975U
32A	2 Mod	ARC932U	ARC982U
40A	2 Mod	ARC940U	ARC990U



ARC906U

Consumer Unit Type 2 Surge Protection Kit

- Consists of: 6mm² neutral, line & earth cables, 1x double pole surge protection device with lifetime indicator.
- For more surge protection devices and for technical information please see pages 41 to 43

Poles	I _n kA L-N	I _n kA N-PE	U _p kV	Width (mm)	Cat ref.
2	5	15	≤ 1.2	35	VM02SPD

Replacement Cartridges

Description	Cat ref.
Line replacement for VM02SPD	SPD015D
Neutral replacement for VM02SPD	SPD040N



VM02SPD