



### Product information

Type of product	RCBO-AFDD
Rated voltage	230V
Rated insulation voltage (Ui)	400V
Rated impulse withstand voltage Uimp	4 kV
Voltage Type	AC
Rated Frequency	50 Hz
Rated current	6A-10A-16A-20A-25A-32A
Rated short circuit breaking capacity	6 kA
Rated residual operating current	30mA
Residual current type	A
Number of poles	2
Number of protected poles	1
Number of modules	1
Curve	B
Calibration temperature	30°C
Temperature Storage	-25°C to + 70°C
Operating ambient temperature	-5°C to + 40°C
Installation height	125 mm
Front product labelling	Yes
Protection index IP (connection)	IP20
Overvoltage category	3
Class of energy limitation I <sup>2</sup> t	3
Rigid cable cross section Top	1 to 16mm <sup>2</sup>
Flexible cable cross section Top	1 to 16mm <sup>2</sup>
Rigid cable cross section Bottom	1 to 25mm <sup>2</sup>
Flexible cable cross section Bottom	1 to 16mm <sup>2</sup>
UKCA Conformity	Yes
ROHS	Voluntary conformity
WEEE symbol	Yes
Standards	BS EN 62606 +BS EN 61009-1

Products	Com Ref	Descriptions
RCBO-AFDD	ARR906U	RCBO with dangerous arc detection 1M 6A B curve 6kA Type A 30mA
RCBO-AFDD	ARR910U	RCBO with dangerous arc detection 1M 10A B curve 6kA Type A 30mA
RCBO-AFDD	ARR916U	RCBO with dangerous arc detection 1M 16A B curve 6kA Type A 30mA
RCBO-AFDD	ARR920U	RCBO with dangerous arc detection 1M 20A B curve 6kA Type A 30mA
RCBO-AFDD	ARR925U	RCBO with dangerous arc detection 1M 25A B curve 6kA Type A 30mA
RCBO-AFDD	ARR932U	RCBO with dangerous arc detection 1M 32A B curve 6kA Type A 30mA