

Product Code:
AFR20B1

Product Range:
AFDDs,Circuit Protective Devices

Issue Date:
09/02/2024

Description:

20A B Curve, 30mA Type A, Double Pole Combined AFDD / RCBO Bidirectional



Features:

- Series and parallel arc fault detection
- Combined arc fault detection, short circuit, overload and earth leakage detection
- Bidirectional
- 30 mA Type A earth leakage detection
- B & C curve thermal tripping characteristics
- Durable thermoplastic moulding
- Fits existing busbar system
- Self testing

Technical:

Height	116mm
Width	17.5mm
Depth	66.8mm
Short circuit rating	6kA
Terminal cable capacity	10mm ² Out
Number of poles	2 Pole
Mounting	Din Rail
Guarantee	10 Years
Frequency	50 Hz
Current rating	20A
Rated operated voltage	230 v
Incoming terminal capacity	25mm ²
Number of modules	1
Packaging types	Each
Product range	Arc Fault Detection Devices
Standards	BS EN 62606 & BS EN 61009
Operating characteristics	B Curve
Material	PBT Case
Compliance	Electromagnetic Compatibility Directive 2014/30/EU
Intended use	Overload and short circuit and earth leakage protection of 230 V circuits with integrated parallel and serial arc fault disconnection.
Manufacturer	Proteus Switchgear. Pipers Road. Redditch. Worcestershire. B98 0HU. United Kingdom.
Bi directional	Yes

DECLARATION of CONFORMITY

Product Code:

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Description:

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Intended Use:

Overload and short circuit and earth leakage protection of 230 V circuits with integrated parallel and serial arc fault disconnection.

Manufacturer:

Proteus Switchgear. Pipers Road. Redditch.
Worcestershire. B98 0HU. United Kingdom.

Ratings & Characteristics:

Voltage Rating	230 v
Current Rating	20A
Frequency	50 Hz

Compliance:

Electromagnetic Compatibility Directive 2014/30/EU, Low Voltage Directive 2014/35/EU, Restriction of the use of certain hazardous substances directive 2011/65/EU, Waste Electrical and Electronic Equipment directive 2012/19/EU

Designated Standards:

BS EN 62606 & BS EN 61009



I declare that the object of the declaration above is in conformity with the relevant harmonization legislation and national standards.

Signed for and on behalf of Proteus Switchgear

Date:

09/02/2024



Kieran Jenkins.
Senior Works Manager.