

Product Code:

AFR06C1

Product Range:

AFDDs,Circuit Protective Devices

Issue Date:

09/02/2024

Description:

6A C 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	6A
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	C 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:

AFR06C1

Description:

6A C Curve, 30mA Type A, Double Pole Combined
AFDD / RCBO Bidirectional



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	6A
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



Kieran Jenkins.
Senior Works Manager.

Date:
09/02/2024