

Product Code:

100/4/300TD

Product Range:

 Circuit Protective Devices, Four Pole
 RCDs, RCDs, Time Delay RCDs

Issue Date:

08/08/2024

Description:

100A Four Pole 300mA Type S RCD

Features:

- 4P Residual current device
- 100A current rating Type S 100mA and 300mA Earth leakage ratings available
- Type S


Technical:

Height	87 mm
Width	72 mm
Depth	70 mm
Weight	0.395 Kg
Short circuit rating	10kA With 63A gG backup fuse
Terminal cable capacity	50mm ²
Torque	5Nm Max
Ambient temperature	-5 to +40 C
Number of poles	Four Pole
Mounting	Din Rail
Guarantee	12 Months
Frequency	50 Hz
Cable entry	Box Terminal
Current rating	100A
Cable clamp	Square Cage Clamp
Rated operated voltage	230/400V ac.
Incoming terminal capacity	35mm ²
Terminal type	Cage Clamp
Number of modules	4
Packaging types	Each
Standards	BS EN 61008
Protection class ip rating	IP2X
Operating characteristics	Type A
Enclosure	Flame Retardent PA
Material	Flame Retardent PA
Compliance	Electromagnetic Compatibility Directive 2014/30/EU
Intended use	Earth leakage protection of 230V circuits
Manufacturer	Proteus Switchgear. Stafford Park 12. Telford. Shropshire. TF3 3BJ. United Kingdom.
Product range	Residual Current Devices 3P+N Type S

DECLARATION of CONFORMITY

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Description:

100A Four Pole 300mA Type S RCD



Intended Use:

Earth leakage protection of 230V circuits

Manufacturer:

Proteus Switchgear. Stafford Park 12. Telford.
Shropshire. TF3 3BJ. United Kingdom.

Ratings & Characteristics:

Voltage Rating	230/400V ac.
Current Rating	100A
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 61008



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:

08/08/2024



Kieran Jenkins.
Senior Works Manager.