

BS1363 TRANQ

Type 3 Class III Surge Arrester



PD Devices BS1363 Surge Protected plug range is an ideal solution for home, office and industrial use.

The “hard wired” plug configuration ensures that surge protector remains with the intended equipment, also fitted with a red status indicator to show mains power/fuse OK.

The internal surge suppressors are tested against ‘worst case’ conditions, as defined in International Standards.

Meets the requirements of BS EN62305-4 (which replaced BS6651:1999 Annex C in August 2008) complemented by BS EN61643-11/12, where Type I, II and III Surge Protective Devices (SPD's) are used.

- Protection from voltage transients that can occur between L-N, L-E and N-E
- Flame retardant ABS housing
- Thermal overload protection
- BS EN61643-11/12 – Type 3, Class III
- Tested to ANSI C62.41 1991
- BS6651:1999 Annex C location category B
- Approved to EN60950



Specifications	
Voltage Rating (Nominal)	230V rms
Maximum Current Rating	10A
Power Consumption	Negligible
Surge Handling (8/20µs) [Per Element]	13.5kA [4.5kA]
Voltage Protection Level (Up) 8/20µs	900V@3kA 8/20µs
Response Time	<10ns
Type & Class (BS EN61643-11/12)	3/III
Part Codes	TRANQ/3/A (3A)
	TRANQ/5/A (5A)
	TRANQ/10/A (10)

Standard Features

- Red status indicator to show mains power/fuse OK.

Options

- Supplied with 3, 5 or 10A fuse fitted.
- Various pre-fitted lead options.

This Product is available with a lead option (See table below for options and example*)

Lead Options Available	Leaded Part Codes
No Lead Included	/A
2m IEC C13 Commonly used on PCs, Audio equipment, Projectors and Test equipment.	/B
5m IEC C13 Commonly used on PCs, Audio equipment and Test equipment.	/C
7m IEC C13 Commonly used on PCs, Audio equipment and Test equipment.	/D
2m IEC C5 (3A only) Commonly used on Laptop power supplies and Projectors.	/E
5m IEC C5 (3A only) Commonly used on Laptop power supplies and Projectors.	/H
2m IEC C7 (3A only) Commonly used on Audio equipment.	/I
5m IEC C7 (3A only) Commonly used on Audio equipment.	/J
*Example – Surge protected plug supplied with a 5A fuse and 2m IEC C13 lead – Part Code: TRANQ/5/B	

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Information subject to change without notice.

All of the above information, including drawings, illustrations and graphic designs, reflects our present understanding and is to the best of our knowledge and belief correct and reliable. Users, however, should independently evaluate the suitability of each product for the desired application.

