

FP-Series

BS1363 Surge & RFI Protected Plugs

Type 3 Class III Surge Arrester



PD Devices BS1363 Surge & RFI protected plugs are 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 complemented by BS EN61643-11/12, where Type 1, 2 and 3 Surge Protective Devices (SPD’s) are used.

Features

- 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



FP3



Specifications

Voltage Rating (Nominal)	230V rms
Maximum Current Rating	3A / 7A / 13A
Power Consumption	Negligible
Surge Handling (8/20µs) [Per Element]	19.5kA [6.5kA]
Average Attenuation, Symmetric 1-30MHz (dB)	-55 (3A) -50 (7A) -45 (13A)
Voltage Protection Level (Up) 8/20µs	900V@3kA 8/20µs
Response Time	<10ns
Type 3 Class III (BS EN61643-11/12)	3/ III
Part Code	FP3 (3A) FP7 (7A) FP13 (13A)

Revision: vPD2, 11/04/17
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.

