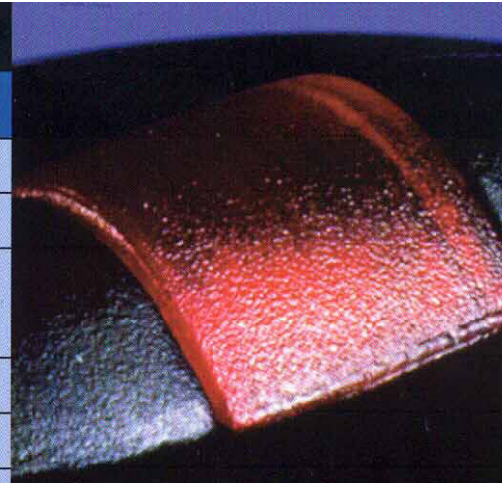


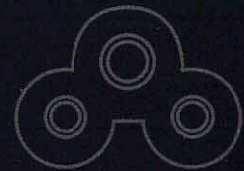
Specification	ISP3	ISP4	ISP5	ISP6
Voltage Rating	230 Volts	230 Volts	230 Volts	230 Volts
Maximum Current Rating	10 Amps	2.5 Amps	10 Amps	2.5 Amps
Maximum Current Surge Handling (8/20µs)	2.5kA	2.5kA	2.5kA	2.5kA
Response time:	<10nS	<10nS	<10nS	<10nS
Protection modes:	L-N, L-E and N-E	L-N	L-N, L-E and N-E	L-N, L-E and N-E
Power 'ON' indicator light	✓	✗	✗	✗
Audible Alarm	✓	✗	✗	✗
Protection Status Indicator light	✗	✓	✓	✓
Power Consumption:	0.6 Watts	0.3 Watts	0.3 Watts	0.3 Watts
Surge Handling Capability:	5kV (1.2/50µs O/C) @ 2.5kA (8/20µs S/C) Let through voltage <900V 6kV (0.5µs /100kHz Ring Wave) @ 500A (S/C) Let through voltage <900V	5kV (1.2/50µs O/C) @ 2.5kA (8/20µs S/C) Let through voltage <900V 6kV (0.5µs /100kHz Ring Wave) @ 500A (S/C) Let through voltage <900V	5kV (1.2/50µs O/C) @ 2.5kA (8/20µs S/C) Let through voltage <900V 6kV (0.5µs /100kHz Ring Wave) @ 500A (S/C) Let through voltage <900V	5kV (1.2/50µs O/C) @ 2.5kA (8/20µs S/C) Let through voltage <900V 6kV (0.5µs /100kHz Ring Wave) @ 500A (S/C) Let through voltage <900V
Location Category BS6651: 1992 Appendix C	A-high/B-medium	A-high/B-medium	A-high/B-medium	A-high/B-medium
Earth Leakage (typ.):	30µA	N/A (Class 2 product)	30µA	30µA
Operating Temperature	-5°C to +40°C (normal range)	-5°C to +40°C (normal range)	-5°C to +40°C (normal range)	-5°C to +40°C (normal range)
Enclosure:	Flame retardant thermo plastic (Light Grey)	Flame retardant thermo plastic (Black)	Flame retardant thermo plastic (Light Grey)	Flame retardant thermo plastic (Black)
Dimension (in mm)	L 80 W 37 D 27	60 32 18	80 37 27	70 38 23
Weight (in grams)	40	20	40	30



Kettle style connector
C13 to C14

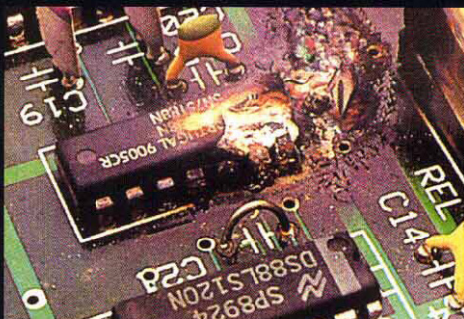


Figure 8 connector
C7 to C8



"cloverleaf" style connector
C5 to C6

The damage that can be caused by a severe overvoltage.



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W.J. Furze & Co. Ltd.

These state of the art patented products provide cost effective mains transient protection. Every Inline Surge Protector is tested to ensure very fast operational and minimum let through voltage. The unit appears invisible to the mains filter fitted inside modern electronic equipment.

The internal surge suppressors are tested against "worst case" conditions as defined in international standards IEEE C62.41-1991 Cat. B2 or B3 (test wave 8/20µs) and comply with the recommendations of BS6651: 1992 Appendix C. Complies with the latest issue of UL 1449 transient Voltage Surge Suppressors (Aug 96). Complies with the IT safety standard EN 60950.

ISP features also include:

Noise free operation with automatic reset after a transient has passed.

Incoming and outgoing surges are dissipated so "No Fault Found" service calls are reduced and equipment performance is improved.



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