

This document must be retained for future reference.

It is the responsibility of the person installing the electrical equipment to ensure that the installation meets the requirements of the IET wiring regulations and is therefore 'fit for purpose'. Factors such as correct selection of components, cable sizing, protective devices and Earth bonding are all critical and should be checked prior to full testing and power-up. Any other regulations applicable to the equipment being installed such as the Machinery Directive and current health and safety legislation must also be adhered to.

All connections (including factory made) must be checked for the correct tightness prior to commissioning of the electrical installation.  
All connections should also be inspected periodically to ensure correct tightness.

DO NOT USE POWER TOOLS ON THESE PRODUCTS



SENTINEL RANGE Type 2 Surge Arrester

AUSP-40J/1+1

Alarm contact Included



SPD Specification

BS / EN Standard	BS EN 61643-11
Type	Type 2
Earthing System	TT/TN
System Voltage	230V
Max. Continuous Operation AC Voltage	275V (L-N)   255V (N-PE)
Nominal Discharge Current $I_n$	20kA
Maximum Discharge Current $I_{max}$	40kA
Voltage Protection Level $U_p$	1.5kV (L-N)   1.2kV
Status Indicator	Green (Normal State)   Red (Failure State)
Mounting	35mm DIN Rail
Terminal Capacity	2.5mm <sup>2</sup> (L/N)   4mm <sup>2</sup> (PE)
Operating Temperature	~40 to ~80 °C
Degree of protection	IP20

Dimensions

