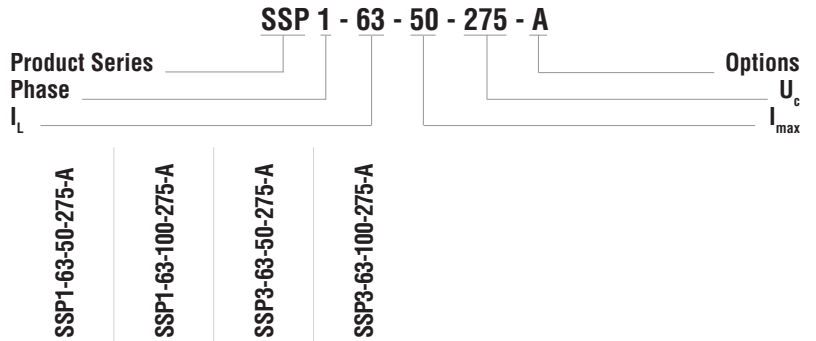




SSP Surge Protectors 63A

Novaris SSP protectors are suitable for installation in circuits up to 63A. The SSP range has been engineered to provide excellent performance and economical protection. Their compact design makes them an ideal choice for space restricted applications.



Electrical Specifications					
Connection type		Series			
Modes of protection		All mode (L-N, L-PE, N-PE)			
Phases		1	3		
Nominal voltage	U_0	230V / 50Hz			
Maximum continuous voltage	U_c	275V / 50Hz			
Maximum load current	I_L	63A			
Maximum discharge current (8/20 μ s)	I_{max}	50kA	100kA	50kA	100kA
Voltage protection level @ 3kA (8/20 μ s)	U_p	<800V			
Response time	t_A	<5ns			
Earth leakage current		<500 μ A			
Display		LED power and status			
Alarms (optional)		Segment / thermal failure, clean SPDT contact			
Alarm isolation to active circuitry		4kV			
Backup fuse		63A			

Mechanical Specifications	
Operating temperature / humidity	-40 to +80°C / 0 to 90% non-condensing
Connection type	16mm ² flying leads (1m)
Terminal capacity - power	-
Terminal capacity - alarm	2.5mm ²
Terminal screw torque - power	-
Terminal screw torque - alarm	0.5Nm
Environmental	IP 20
Mounting	Wall mount
Enclosure / colour	Metal / Black
Weight	1.2kg

Dimensions	
Width	187mm
Height	100mm
Depth	63mm

Options		
External alarm contacts		Standard
Polycarbonate enclosure		P
Voltage variation	U_c	130V

Standards Compliance
IEC 61643-1 class II, III
AS/NZS 1768 categories A, B, C
IEEE C62.41 categories A, B, C
BS 6651 categories A, B, C
CP 33 categories A, B, C
IEC 1000-4-5
UL1449 third edition