



SSP Slimline Series Surge Protectors

Novaris SL range of plug-in signal line protectors provide surge protection for power supplies with loads up to 6A. Ideal for the protection of PLCs, fire and security systems, telecommunications and telemetry systems, railway signalling, SCADA and other industrial monitoring and control equipment.

SSP 6A - 14 - G

Product Series _____ Base options
 I_L _____ U_c

SSP6A-14

SSP6A-26

SSP6A-38

SSP6A-65

SSP6A-130

Electrical Specifications						
Connection type		Series				
Modes of protection		Transverse and common mode				
Maximum continuous voltage (DC)	U_c	14V	26V	38V	65V	170V
Maximum continuous voltage (AC)	U_c	11V	20V	30V	50V	130V
Maximum discharge current (8/20 μ s)	I_{max}	9.6kA				3.6kA
Maximum load current	I_L	6A				
Voltage protection level @ 5kV (10/700 μ s)	U_p	26V	52V	70V	120V	250V
Line resistance		0 Ω				
3dB Frequency @ 50 Ω		100kHz				

Mechanical Specifications	
Operating temperature / humidity	-40 to +70°C / 5 to 95% non-condensing
Terminal capacity	2.5mm ²
Terminal screw torque	0.5 Nm
Environmental	IP 20
Mounting	TS35 DIN rail
Weight	35g

Dimensions	
Width	7mm
Height	102mm
Depth	68mm

Base Options	
Earth connected to DIN rail	G

Standards Compliance

ITU-T K.44
AS/NZS 1768
IEEE C62.41
BS 6651
CP 33
IEC 61643-21
UL497B