



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



Electrical Specifications

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

Mechanical Specifications

Operating temperature / humidity	-20 to +40°C / 0 to 90% 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
Earth connected to DIN rail via GDT	EC90

Standards Compliance

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