



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 I_L _____ Base options 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_0 | 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 +65°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