

## Product No: SSP6A-38

### NOVARIS SERIES SURGE PROTECTOR 38V 9.6KA REPLACEMENT MODULE SSP6A-38

#### FEATURES

- Transverse and common mode protection
- Load current up to 6 A
- Slimline pluggable module
- For most twisted pair signaling schemes



#### General Information

Brand	NOVARIS
Product Type	Signal Line Protector

#### Technical Attributes

Connection Type	Series
Impulse Durability	C2 10 x 2.5kA 8/20 $\mu$ s
L-L Capacitance (nF)	16
L-L Voltage Protection Level at 3kA 8/20 $\mu$ s (V)	105
L-L Voltage Protection Level at 100V/s (V)	55
L-L Voltage Protection Level at 1 kV/ $\mu$ s (V)	75
L-PE Capacitance (nF)	16
L-PE Voltage Protection Level at 100V/s (V)	55
L-PE Voltage Protection Level at 1kV/ $\mu$ s (V)	75
L-PE Voltage Protection Level at 3kA 8/20 $\mu$ s (V)	105
Line Resistance ( $\Omega$ )	0.02
Maximum Continuous Voltage AC (V)	30
Maximum Continuous Voltage DC (V)	38
Maximum Discharge Current (8/20 $\mu$ s) - I <sub>max</sub> (kA)	4.8kA per Line (9.6kA Common Mode)
Maximum Load Current - I <sub>l</sub> (A)	6
Modes of Protection	Transverse and Common Mode
Response Time (ns)	<5

### Physical Attributes

Ambient Temperature Range (°C)	-40 to 70
Colour	Black
Material	Polycarbonate UL 94 V-0
Mounting Type	DIN Rail
Operating Humidity	5 to 95% RH (No Condensation)

### Dimensions

Dimensions (mm)	7W x 102H x 68D
Weight (g)	35

### Protection & Standards

Degree of Protection	IP20
Standards and Approvals	IEC 61643-21:2012, AS/NZS 1768:2007, UL 1499 3rd edition & UL 497B

### Resources

Product catalogue (Flipbook)	<a href="#">Download from here</a>
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