

The OMEGA series is a range of Gas Plasma transient voltage suppressors designed to provide a high degree of protection at an economical price.

SL 1011 75C

Applications

- Communication Equipment.
- CATV equipment.
- Data lines.
- Protection modules.

Features

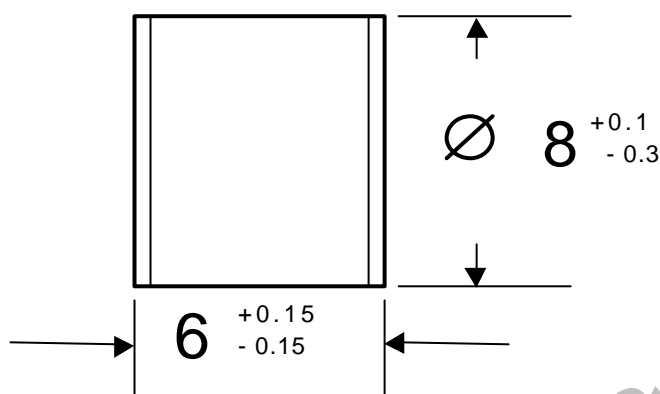
- Non-Radioactive.
- Very low Capacitance.
- 5 Amps AC durability as specified by ITU K.12.
- 5KA surge capability tested with 8/20uS pulse as defined by IEC 100-4-5.

NEW 75 volt device.

Description

The Delta range is available in 2 terminal (SL1411 series) and 3 terminal (SL1421 series) configurations.

These devices offer excellent high current surge handling and durability with outstanding stability. These devices are designed for arduous service conditions, so are ideally suited to Outside plant locations. Or MDF's where high surge capabilities are needed.



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SL1011A 75 C

Electrical Characteristics	Value/unit	Condition
DC Sparkover	60-90 Volts	100 V/Sec.
Max Impulse Sparkover	350 Volts	100 V/ μ Sec.
AC discharge current	20A,10 times	1sec. 60Hz.
Imp. discharge current	20KA 5 shots	8/20 μ Sec.
Insulation resistance Ω	1X10 ⁸	50 V.
Max capacitance	1.5pF	1MHz.
Holdover voltage	55 Volts	REA PE-80,0.2A

notes: End-of-life limits are: DC:50% of minimum initial DC breakdown voltage limit to 150% of maximum initial DC breakdown voltage limit.

A leaded version is also available with 0.8mm dia.wire. Please replace the C suffix with R : SL1011A 75R