



POWER MONITORING & PROTECTION

LIGHTNING ARRESTER 392-SVSR2

DESCRIPTION

The **Model 392-SVSR2** is a two-pair gas tube lightning arrester in a plastic outdoor enclosure. It protects the communication lines that run between buildings against high voltage transients caused by motors, transmitters, lightning, etc.

Transients can be harmful and even capable of destroying building automation systems. It is recommended that the **Model 392-SVSR2** be used at all points where communication cables exit or enter a building. To protect low voltage communication inputs on Building Automation Systems, this device should be used in conjunction with an appropriate voltage level surge protector such as a Model DTK-2LVLP.



392-SVSR2



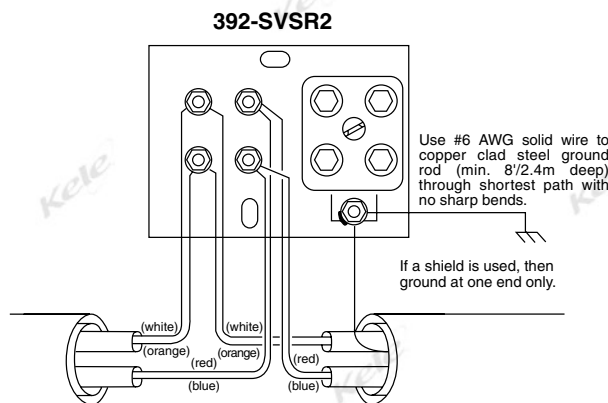
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SPECIFICATIONS

Impulse Breakdown @100V/ μ sec	300-750V
DC Holder	150 VDC extinguishing in less than 150 ms
Insulation Resistance (initial)	<100 M Ω
Capacitance	5 pF
Impulse Life Specification Rated Heavy-Duty	80% survival to 400 surges of 500A
AC Discharge Current	65A, 11 cycle, 60 Hz
End-Of-Life Limits	
Insulation Resistance	<1 M Ω
DC Breakdown Voltage	<180V
Impulse Breakdown Voltage	<900V
Vented (back-up)	
DC Breakdown Voltage	<1600V (100-200 avg)
Max Single	
Impulse Discharge Current	10 kA, 8 x 20 μ sec surge
Dimensions	3.5"H x 3.75"W x 2.5"D (8.9 x 9.5 x 6.4 cm)
Weight	0.85 lb (0.39 Kg)
Approvals	UL listed File #E2332

WIRING



Notes: To protect low-voltage communication circuits, this device should be used in conjunction with an appropriate voltage level surge protector such as the Model DTK-2LVLP.

When applying surge protectors, use of the protection zone concept is recommended.

ORDERING INFORMATION

MODEL	DESCRIPTION
392-SVSR2	Lightning arrester