

SIGNAL ARRESTERS (25KA/40KA)

SSP-25/40 Series



SSP-25/40 is Designed for DC signal line including 2-wire transmitters.

It absorbs the lightning surges that are transmitted in the DC signal wiring to insure the line potential will remain at a low voltage to prevent damage to electronic components. The unit is designed not to fall in the shortcircuit condition, thus protecting the equipment from any damage caused by short circuits.

- 2 stage protect construction
- Applied technique : Basis on ANSI / IEEE Category "A" / "C"
- Surge Suppression Voltage : under 30V(p-p)

FEATURE

- Applications : Protection of Measureing Environment Measreing Instruments from Surge or Lighting Induced by Signal Line.
- Adipt all Materials That Acquired International Safety Standards Regulation like UL, CE, CSA Crtificate
- Protection Function : Thermal & Short Circuit Fuse, 2-Stage Surge Protect Noise Filtering (EMI/RFI)
- Applied Technique : Base on ANSI / IEEE Category "A" / "C"
- For Use : 4~20mA / DC24V Signal Line
- Mounting : Rail Mounting Type (Plug-in Type)
- Main Protect Materials : MOV (Metal-Oxide Varistor)

Technical data

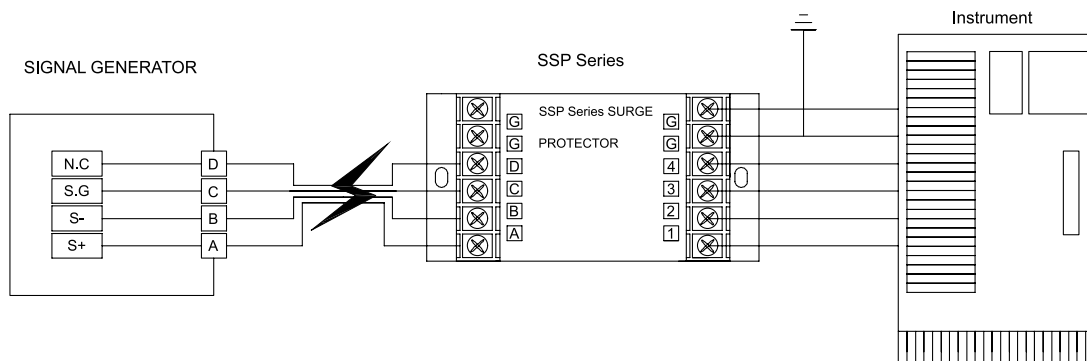
Model	SSP25-				SSP40-			
	26	28	30	68	26	28	30	68
Nominal voltage	DC24V			68VDC	DC24V			68VDC
Rated voltage	26VDC	28VDC	30VDC	70VDC	26VDC	28VDC	30VDC	70VDC
Nominal Discharge current(Mode:8*20μsec)	25KA				40KA			
Max Discharge current(Line:8*20μsec)	50KA				80KA			
Response time	≤15nsec				≤15nsec			
Clamping Voltage Rating	30V(p-p)							
Insulation Resistance	1000MΩ							
Capacitance	1700pF							
Nominal load current	100mA							
Voltage protector level Up	≤55V							
Max, Operating current(Leakage current)	100μA							
Temperature range	-40℃ to + 80℃(±5℃)							
Ip code	IP20/NEMA							
Dimension(mm)	W64xH131xD37(mm)							
Case material	Aluminum							
Weight	800g							
Mounting	Wall mounting Type							

SIGNAL ARRESTER

SSP-25/40

TERMINAL CONNECTION

제품의 접지 단자는 동축케이블 보호용으로 사용하고, 기준접지에 14AWG 이상의 접지선을 30cm가 초과하지 않도록 가능한 짧게 결선합니다. 또한 보호되어야 할 장비의 AC전원도 낙뢰 보호기를 함께 결선하여야만 surge 인입 시 피해를 최소화 할 수 있다.



DEMENSIONS (SCALE:mm)

