

# POWER ARRESTER (단상 : 2P2W/ 직렬형)



단상 : 2P2W  
(AC110V/220V)

Power Arrester PSP-RS is designed for AC power supplies lines.

This unit is especially beneficial for protecting a instrument from counter electromotive force by inductors and of course normal lightning surge entering through power supply lines.

## FEATURE

- 적 용 : 낙뢰 및 써지 발생빈도가 높은 환경계측기기 및 장비전원 보호용
- 상태표시장치 : 전면에 계기 이상 상태표시(동작, 써지인입, 접지 전위 상태표시: LED Lamp)
- 규 격 제 품 : UL, CE, CSA 국제인증 획득 제품 사용
- 보 호 기 능 : Thermal & Short Circuit Fuse, 2-Stage Surge Protect Noise Fitering(EMI / RFI)
- 접 속 방 식 : 직렬형(Direct connection)
- 전 원 형 식 : 단상2선식
- 제품형태 : Rail Mounting type
- 제품중요소자 : MOV(Metal- Oxide Varistor)

## Technical data

Model	PSP-30-RS-		PSP-40-RS-		PSP-60-RS-	
	11P	22P	11P	22P	11P	22P
Nominal voltage	110V/AC	220V/AC	110V/AC	220V/AC	110V/AC	220V/AC
Rated voltage	150V/AC	275V/AC	150V/AC	275V/AC	150V/AC	275V/AC
Nominal Discharge current(Mode:8*20μsec)	25KA		50KA		60KA	
Max Discharge current(Phase:8*20μsec)	50KA		100KA		120KA	
Total Discharge current	125KA		250KA		300KA	
Respons time	25nsec		25nsec		25nsec	
Voltage protection level at 5KA(8*20μsec)Up	700V	135KV	700V	135KV	700V	135KV
Upstream fuse(bacck-up fuse)	125A gL/gG					
Insulation Resistance	1000M					
Capacitance	2pf(1MHz)					
Alarm contact operating voltage	250V/AC 124V/DC					
operating current(AC/DC)	1A/30mA					
Temperature range	-40°C to +80°C					
Ip code	IP20/NEMA					
Dimension(mm)	33W *106H *94D					
Case material	Steel					
Weight	800g					
Tested to	IEC61643-1 EDIN VDE0675-6					
A1,A2 to IEC 61643-1	class					
VDE Part 6 requirement class	C					
Ground	Isolated					
Mounting	Rail					