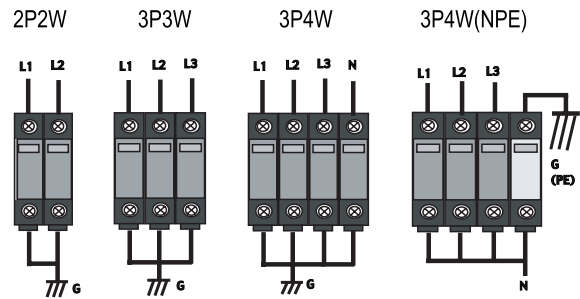
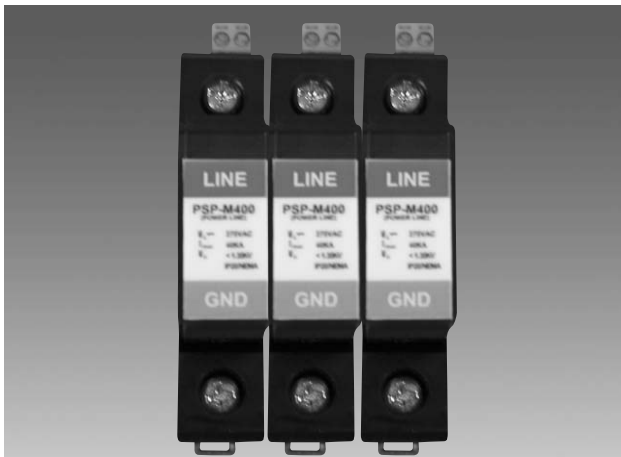


POWER ARRESTER

PSP-M400 Series



Power Arrester PSP-M400 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

- APPLICATIONS : PROTECTION OF MEASURING ENVIRONMENT MEASURING INSTRUMENTS FROM SURGE OR LIGHTNING INDUCED BY AC POWER SUPPLY LINE.
- EASY TO OPERATION CHECK BY FRONT COLLAR LED LAMP
- ADOPT ALL MATERIALS THAT ACQUIRED INTERNATIONAL SAFETY STANDARDS REGULATION LIKE UL, CE, CSA CERTIFICATE"
- PROTECTION FUNCTION :Thermal&Short Circuit Fuse, 2-Stage Surge Protect Noise Filtering(EMI/RFI)"
- Wire Connection: Paralle
- POWER LINE : SINGLE PHASE 2 WIRE,3 PHASE 3 WIRE, 3PHASE 4 WIRE"
- INSTALLATION : DIN RAIL & PLUG IN TYPE
- MAIN PROTECT MATERIALS : MOV(Metal-oxide varistor)

Technical data

Model	PSP-M200-C/1...C/4				M-NPE
	PSP-M410	PSP-M420	PSP-M430	PSP-M440	
Nominal voltage	110V/AC	220V/AC	380V/AC	400V/AC	220V/AC
Rated voltage	150V/AC	275V/AC		440V/AC	275V/AC
Nominal Discharge current(Mode:8*20μsec)	20KA	20KA	20KA	20KA	25KA
Max Discharge current(Phase)	40KA	40KA	40KA	40KA	50KA
Total Discharge Current(3P3W)		80KA	80KA	80KA	
Total Discharge Current(3P4W)		160KA	160KA	160KA	
Response time	25nsec	25nsec	25nsec	25nsec	<100nsec
Voltage protection level at 5KA(8*20μsec)Up(±10%)	< 750V	< 1,35KV	< 1,85KV	< 202KV	< 1KV
Upstream fuse(back-up fuse)	125A gL/gG	125A gL/gG	125A gL/gG	125A gL/gG	125A gL/gG
Alarm contact operating voltage					250V/AC 124V/DC
Alarm contact operating current(AC/DC)					1A/30mA
Temperature range					-40°C to + 80°C(±5°C)
IP code					IP20/NEMA
Dimension(mm)					20W*92H*90D(mm)
Case material					ABS Resin(black)
Weight					IEC61643-1
Tested to					E DIN VDE 0675-6
A1,A2 to IEC 61643-1					class II
VDE Part 6 requirement class					C
Mounting					Din Rail (pluggable)