

Surge-Trap® Pluggable SPD Two Pole - Data Sheet



Fail-Safe

**Cost
Effective**

**TPMOV®
Technology**



No Fuse Required

TPMOV®
TECHNOLOGY
By Ferraz Shawmut

Application

For Two Pole Applications & Systems STP208SPGM, STP240SPGM, STP480SPGM

The Surge-Trap Pluggable SPD provides advanced overvoltage protection by utilizing Ferraz Shawmut's patented TPMOV design, which does not require fuses, a fuse holder or additional wiring in meeting the UL 1449 Third Edition standards thus providing **substantial cost savings** and reduced installation times.

The Surge-Trap Pluggable SPD base is designed to be mounted on 35mm DIN-rail while plugs are easily replaceable upon failure without touching the base or the hassle of rewiring. It also features a visual indicator, easy installation, **fail-safe design**, mechanical coding and remote monitoring.

System Information

Surge-Trap Pluggable Systems (includes base and plugs)	STP208SPGM	STP240SPGM	STP480SPGM
Nominal Voltage (Vac)	120/240	120/240	240/480
MCOV (Vc) L-G	180	180	275
Phase	Split Phase	Split Phase	Split Phase
Number of Poles	2	2	2
Number of Wires	3	3	3
Nominal Discharge Current (In, kA)	20	20	20
Max. Discharge Current (Imax, 8/20, kA)	50	50	50
SCCR (kA)	200	200	200
Freq (Hz)	50/60	50/60	50/60
Voltage Protection Rating (L-N)	600	600	900
Replacement Plug Part No	SP180U	SP180U	SP275U
Application	UL Type 2		
Standard	UL 1449 3 rd Edition		

More on Reverse ➡

