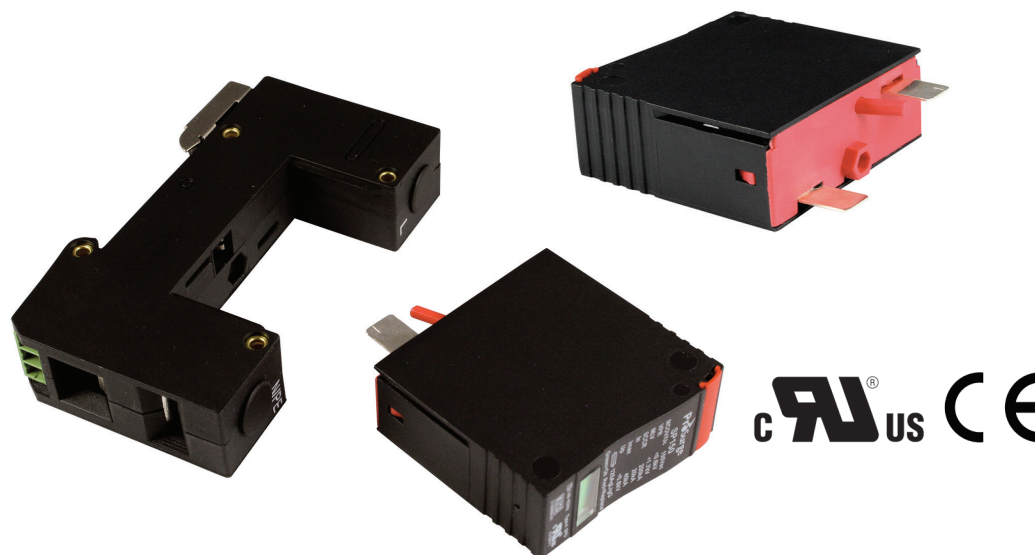


The ASIMSPXXX series of replacement modules is, based on patented MOV technology, providing advanced surge protection. The devices are UL Recognized and KEMA certified. The SPD has a patented thermal disconnecter design with an extinguishing device, which gives a quick thermal response and device cutoff.

- Innovative thermally protected MOV technology
- Quick thermal response self-protected design with internal arc extinguishing
- Visual indicator
- Maximum discharge current of 50 kA
- Meet all requirements of UL 1449 4th Edition, IEC61643-11
- In of 20 kA

Technical Data

TYPE	ASIMSP150	ASIMSP180	ASIMSP275	ASIMSP320	ASIMSP420	ASIMSP550	ASIMSP690
Standards	UL 1449 4 th Edition, IEC61643-11:2011						
Category UL/IEC	Type 1CA for use in Type 1, 2, and 3 Applications/Class C (II)						
MCOV (Uc, Vac)	150 V	180 V	275 V	320 V	420 V	550 V	690 V
Nominal Discharge Current (8/20) In	20 kA						
Max. Discharge Current (8/20) Imax	50 kA						40 kA
Response Time	≤ 25 ns						
Operating Temperature Range	-40°C...+80°C						
Operating Humidity Range	0-90%						
Enclosure Material	Thermoplastic, UL 94 V-0						
Degree of Protection	IP20						
Visual Indicator	Window: Green-OK, Red-Replace						



Basic Circuit Diagram

