



- DIN rail mountable and ease of installation
- 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
- Remote indicator, Form C
- In of 20 kA

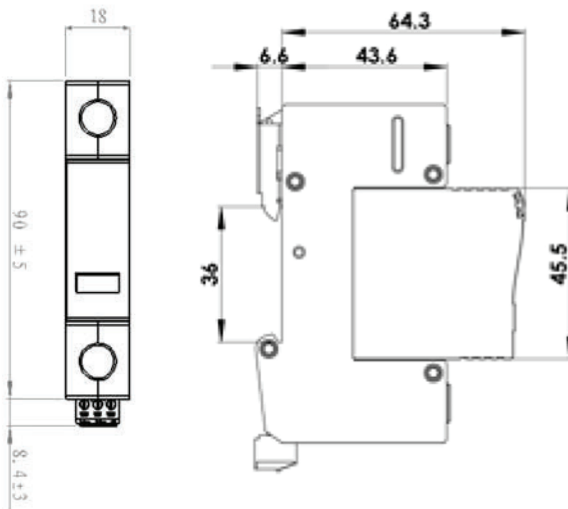
TYPE	ASISP150-1P	ASISP180-1P	ASISP275-1P	ASISP320-1P	ASISP420-1P	ASISP550-1P	ASISP690-1P
Standards	UL 1449 4 th Edition, IEC61641-11:2011						
Category UL/IEC	Type 1CA for use in Type 1, 2, and 3 Applications/Class C (II)						
MCOV (Uc, Vac)	150 V	180 V	275 V	320 V	420 V	550 V	690 V
SCCR Rating	200 kA						
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%						
Dimensions	90 mm (D), 18 mm (W), 66 mm (H)						
Max. Size of Connecting Wire	Single-Strand 35 mm ² (or #2 AWG), Multi-Strand 25 mm ² (or #4 AWG)						
Mounting	35 mm DIN Rail in accordance with EN50022/DIN 46277-3						
Enclosure Material	Thermoplastic, UL 94 V-0						
Degree of Protection	IP20						
Installation Width	1 Module, DIN 43880						
Visual Indicator	Window: Green-OK, Red-Replace						
Remote Alarm Contact	1 Form C						
ADDITIONAL							
Remote Alarm Contact Type	Isolated Form C						
Switching Capability UN/IN	AC: 250 V/0.5A, DC: 250 V/0.1A, 125 V/0.2A, 75 V/0.5A						
Max. Size of Connecting Wire	Max. 1.5 mm ² (or #16 AWG)						

Applications

- AC Distribution
- Power Supplies
- Industrial Automation
- Telecommunications
- PLC Applications
- Transfer Switches
- HVAC Applications
- AC Drives
- UPS Systems
- Control Panels



Dimensions



Basic Circuit Diagram

