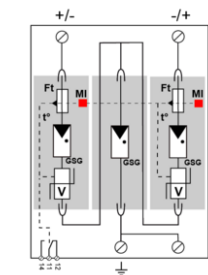
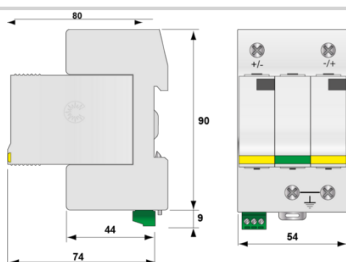




- DC SPD for PV Systems
- VG Technology for Maximum Performance
- Zero Leakage Current
- Zero Current Working
- I<sub>max</sub> : 40kA/pole at 8/20μs
- I<sub>n</sub> : 20kA/pole at 8/20μs



V: High-energy varistor  
GSG: Specific gas tube  
Ft: Thermal fuse  
C: Remote signaling contact  
t\*: Thermal disconnection system  
MI: Disconnection indicator

| Electrical Characteristics |      |                                      |
|----------------------------|------|--------------------------------------|
| POWER SPD TYPE             |      | UL1449 TYPE 1CA                      |
| VOLTS                      | (V)  | 1000                                 |
| AC/DC/DC PV/RF             |      | DC PV & DC                           |
| PHASE                      | (PH) | -                                    |
| AMPS                       | (A)  | n/a                                  |
| AMBIENT MIN                | (C)  | -35                                  |
| AMBIENT MAX                | (C)  | +85                                  |
| MODES                      |      | DC+G or DC-G                         |
| MCOV                       | (V)  | 1200/1200/1200                       |
| IN15 impulses 8/20μs       | (kA) | 20                                   |
| SCCR                       | (kA) | 50                                   |
| Mechanical Characteristics |      |                                      |
| TECHNOLOGY                 |      | MOV+GSG                              |
| NETWORK CONFIGURATION      |      | 3 poles, 2W+G                        |
| CONNECTION METHOD          |      | Screw Terminal (8-12AWG)             |
| MOUNTING                   |      | DIN RAIL                             |
| MATERIAL                   |      | Thermoplastic UL94-V0                |
| NEMA RATING (IP RATING)    |      | NEMA 2 (IP20)                        |
| FAIL-SAFE BEHAVIOR         |      | Disconnection via fuse-link          |
| REAL-TIME DIAGNOSTICS      |      | Visual indicator and remote contacts |
| DIMENSIONS                 |      | See diagram (mm)                     |
| Standards                  |      |                                      |
| Certification              |      | UL / EAC                             |
| UL STANDARD                |      | UL1449 5th Edition                   |
| UL FILE NUMBER             |      | E326289                              |
| Part number                |      |                                      |
| 480361                     |      |                                      |