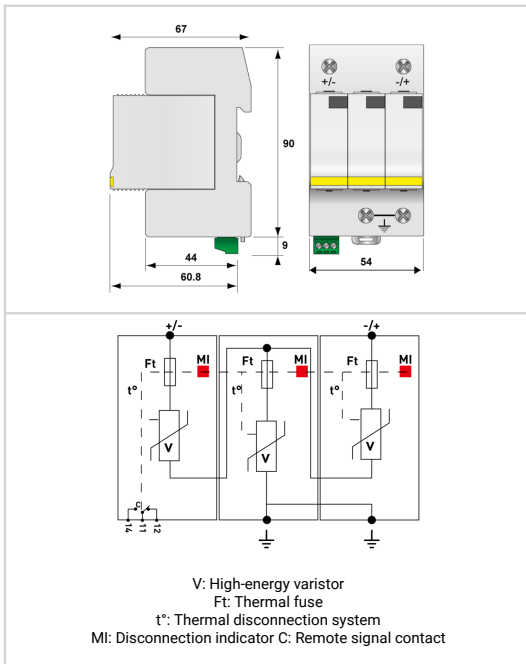


- ✦ MOV Technology
- ✦ UL1449 5th Edition-Type 1CA
- ✦ 40kA Surge Current Rating
- ✦ Visual fault indicator and remote contacts
- ✦ 10-Year warranty



| Electrical Characteristics | | |
|----------------------------|------|--|
| Network | | PV network 1250 Vdc |
| Protection mode(s) | | Common/Differential mode |
| POWER SPD TYPE | | UL1449 5th Ed. TYPE 1CA |
| VOLTS | (V) | 1500 |
| AC/DC/DC PV/RF | | DC PV |
| PHASE | (PH) | - |
| AMPS | (A) | N/A |
| AMBIENT MIN | (C) | -40 |
| AMBIENT MAX | (C) | +85 |
| MODES | | DC+DC-, DC+G, DC-G |
| VPR | (V) | 4000/4000/4000 |
| MCOV | (V) | 1500/1500/1500 |
| IN | (kA) | 10 |
| 15 impulses 8/20µs | | |
| SCCR | (kA) | 100 |
| IMAX | (kA) | 40 |
| 8/20µs | | |
| Mechanical Characteristics | | |
| Technology | | MOV |
| Connection to Network | | By screw terminals: 2.5-25mm ² / by bus |
| Format | | Plug-in modular box |
| Failsafe mode | | Disconnection SPD of the PV line |
| Weight | | 0.334 kg |
| TECHNOLOGY | | MOV |
| NETWORK CONFIGURATION | | 3 poles, 2W+G |
| CONNECTION METHOD | | SPD-Screw Terminal (8-12AWG), Terminal blocks 6AWG |
| 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 |
| Standards | | |
| Certification | | UL1449 ed.5 |
| UL STANDARD | | UL1449 5th Edition |
| UL FILE NUMBER | | E326289 |
| Part number | | |
| 480571 | | |