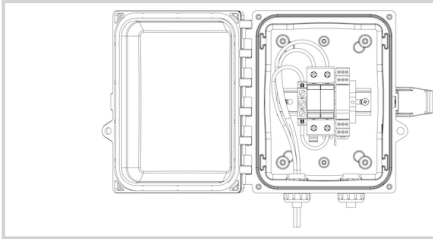




AC Power and Dataline Surge Protector

- AC I_{max} 75kA 8x20 μs
- Data I_{max}: 20 kA 8x20 μs
- Replaceable Modules for Fast and Easy Maintenance
- Remote Signalization
- Visual Fault Indication
- Nema 4X Enclosure
- UL 1449 5TH Edition Listed (Type 1)



| Electrical Characteristics | | |
|-----------------------------------|-------|---|
| AC SURGE PROTECTION | | SEE BELOW |
| VOLTS | (V) | 120 |
| AC/DC/DC PV/RF | | AC |
| PHASE | (PH) | 1 |
| AMBIENT MIN | (C) | -35 |
| AMBIENT MAX | (C) | +60 |
| MODES | | L-L, L-G, L-N, N-G |
| VPR | (V) | 1200/800/700 |
| MCOV | (V) | 300/150/150 |
| IN 15 impulses 8/20μs | (kA) | 20 |
| SCCR | (kA) | 100 |
| IMAX 8/20μs | (kA) | 75 |
| REMOTE SIGNALIZATION | | AC MAX: 250V/0.5A, DC MAX:30V/3A, MIN. AC-DC-100mA |
| DATA LINE SURGE PROTECTION | | SEE BELOW |
| NOMINAL LINE VOLTAGE | (Vdc) | 24 |
| MAX. LINE VOLTAGE | (Vdc) | 170 |
| LINE CURRENT MAX. | (mA) | 300 |
| MAX. FEQUENCY | (MHz) | 3 |
| INSERTION LOSS (@ Max. Frequency) | (dB) | <1 |
| IMAX-8/20us 1x | (kA) | 20 |
| IN-8/20us-10x | (kA) | 10 |
| Iimp-10/350us-2X | (kA) | 5 |
| RESIDUAL VOLTAGE | (V) | 40 |
| Mechanical Characteristics | | |
| APPLICATION | | WATER/WASTEWATER |
| INSTALLATON LOCATION | | INDOOR/OUTDOOR |
| TECHNOLOGY | | AC-MOV, DATA LINE-GDT-SAD |
| AC CONNECTION | | 2W+G, Prewired- 5ft #10 AWG Wire- P-Blk, N-White, G-Green |
| DATA LINE CONNECTION | | 4W+SHIELD+G, 16-22 AWG WIRE, SCREW TERMINALS |
| MOUNTING | | SURFACE MOUNT |
| MATERIAL | | Polycarbonate |
| NEMA RATING (IP RATING) | | 4X (IP67) |
| REAL-TIME DIAGNOSTICS | | Visual indicator and remote contacts |
| DIMENSIONS | | 8X6X4 -Inches |
| Standards | | |
| UL STANDARD | | UL1449 5th Edition |
| UL CATEGORY | | VZCA |
| UL FILE NUMBER | | E326289 |
| ENVIRONMENTAL STANDARDS | | ROHS |
| Part number | | |
| 890802 | | |