

| EMP Shield Product Specifications     | SP/120/240/RL  |
|---------------------------------------|--|
| Phase:                                | Single Phase   |
| Nominal System Voltage:               | 120/240V AC  |
| Maximum Surge Per Phase:              | 114kA (80 microseconds)  |
| Maximum Surge Per Line                | 114kA (80 microseconds)  |
| Short Circuit Current Rating:         | 10kA   |
| Nominal Discharge Current:            | 114kA (80 microseconds)  |
| Number of Poles:                      | 1  |
| Enclosure Material                    | Plastic  |
| NEMA Rating:                          | NEMA 4   |
| Application:                          | Outdoor Applications; Indoor Applications                                    |
| Color:                                | Gray   |
| Features:                             | LED Status Indication; AC Power Protection                                   |
| For Maximum Wire Size:                | 12 AWG   |
| For Use With:                         | Individual Equipment Power Box; Circuit Breaker Enclosures; and Load Centers |
| Frequency:                            | 60 Hz  |
| IP Rating Met:                        | IP66   |
| Maximum Continuing Operating Voltage: | 150V/300V AC   |
| Maximum Surge Current Per Mode:       | 114kA (80 microseconds)  |
| Modes of Protection:                  | L-L; L-N; L-G; N-G   |
| Mounting Style:                       | Individual Equipment Power Box; Circuit Breaker Enclosures; and Load Centers |
| Number of Wires:                      | 4  |
| Overall Height:                       | 2-1/2"   |
| Overall Length:                       | 6-3/16"  |
| Overall Width:                        | 2-3/4"   |
| Specification Met:                    | UL 1449; CE; IP66; MIL-STD-188-125-1; MIL-STD-461G; MIL-STD-464C; and RS105  |
| Voltage Protection Rating:            | L-G 470V; L-L 940V; L-N 470V; N-G 470  |
| Response Time:                        | < 1 nanoseconds  |



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