



HVAC protection
SOLUTIONS

RSH SERIES

Surge Protective Devices (SPD)



Protect equipment from electrical surges, brownouts, and other voltage disturbances

Performance

- Long-Lasting Gas Discharge Tube Technology • TFMOV Technology

Safety

- Thermally-fused Components

Warranty

- Unsurpassed Industry Product Warranty • Extended Connected Equipment Warranty





Surge Protective Devices (SPD)

| Code | Description | Qty |
|-------|---|-----|
| 96415 | RSH-50 Surge Protective Device | 6 |
| 96416 | RSH-60 Surge Protective Device | 4 |
| 96426 | RSH-60 VMD Surge Protective Device | 2 |
| 96417 | RSH-50 with Fused Disconnect Box, 30A | 6 |
| 96418 | RSH-50 with Fused Disconnect Box, 60A | 6 |
| 96419 | RSH-50 with Non-Fused Disconnect Box, 60A | 6 |
| 96414 | RSH-120 Surge Protective Device | 4 |

NEW

FEATURES

- Long-Lasting Gas Discharge Tube Technology
- TFMOV Technology (Thermally Fused Metal Oxide Varistor)
- Unsurpassed Industry Product Warranty
- Green LED Easily Indicates Protection
- Weather-Rated under NEMA 4
- Fits All Single-Phase Units
- UL 1449 Listed
- NEC's highest Short Circuit Current Rating (SCCR) @200kA
- RoHS Compliant

Application • Protect HVAC equipment from electrical surges, brownouts, and other voltage disturbances • Protection from up to 60,000-amp single surges and up to 20,000-amp repetitive surges

Recommended for

RSH-50 and RSH-60

- Air conditioning, heat pump, ductless mini-split

RSH-60 VMD

- Residential unitary

RSH-120

- Whole home protection



◀ Pre-assembled RSH-50 with Disconnect Box for Quick and Clean Installation



RSH-50



RSH-60



RSH-60 VMD



RSH-120

| | | | | |
|-------------------------------------|------------------------------|------------------------------|--|------------------------------|
| MAXIMUM DISCHARGE CURRENT PER PHASE | 50kA (1 hit) | 60kA (1 hit) | 60kA (1 hit) | 120kA (1 hit) |
| NOMINAL DISCHARGE CURRENT | 10kA (15 hits) | 20kA (15 hits) | 20kA (15 hits) | 20kA (15 hits) |
| SHORT CIRCUIT CURRENT RATING (SCCR) | 200kA (NEC's highest rating) | 200kA (NEC's highest rating) | 200kA (NEC's highest rating) | 200kA (NEC's highest rating) |
| DIAGNOSTICS | 1 LED | 2 LED's, Audible alarm | 2 LED's, Audible alarm, Voltage Monitoring Circuit | 2 LED's, Audible alarm |
| PRODUCT WARRANTY | Lifetime | Lifetime | 5 Years | Lifetime |
| CONNECTED EQUIPMENT WARRANTY | 5 years / \$5,000 | 5 years / \$7,500 | 5 years / \$5,000 | Lifetime / \$100,000 |

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