MARS Surge Protection Device

MARS Side Open Disconnect with Surge Pull-Out

The patent pending MARS surge protection disconnect features a pull-out with integrated surge protection.

Because there is no separate module, it is as easy to install as a traditional disconnect. LEDs indicating the protection status of the SPD pull-out are visible through a window in the enclosure.



Protects:

- Compressors
- · Heat Pumps
- · Ductless Systems
- · Inverter Boards
- ECM Motors
- · Control Boards
- Transformers
- · Relays
- · Sensors

Easy Installation:

- · Pull-out Contains SPD Function
- Easy as Wiring a Standard Disconnect
- · Metal Enclosure
- · Clean Appearance

Specifications:

- · Thermally Protected MOV's
- External Green & Red LED Status Indicators
- · 60 Amp Non-Fused
- 240V Single (Split) Phase 50/60Hz
- 10,000 Amp Rating
- NEMA 3R Rainproof Enclosure
- · Type 2 Surge Protection Rating
- Nominal Discharge (In): 10kA
- · Short Circuit Current Rating
 - · 25,000 Amps
- Max Continuous Overvoltage (MCOV):
 - · L-G 150V / L-L 300V
- Voltage Protection Rating (VPR):
 - · L-G 600V / L-L 1200V
- UL Listed, UL 1449 4th Edition
- · Patent Pending

| MARS NO. | DESCRIPTION | VOLTS | WIRE CONFIGURATION | SPD TYPE | MCOV | ENCLOSURE |
|-------------|---------------------------------------|-------|--------------------|-------------|---------|----------------------|
| 83925 | 60 Amp Non-Fused w/ Surge Pull-Out | 240 | L-L, L-G | 2 | 150/300 | NEMA 3R Rainproof |

