

MDS600S-240D



- UL1449 5th edition
- All Mode Protection
- I_{total}-600kA 8/20us
- I_{max}/phase-300kA 8/20us
- UL 1449 Nominal Discharge Current (I_n) 20kA (All models)
- UL 1449 Short-circuit Current Rating (SCCR) 200kA (All models)
- UL96A Master Label Compliant
- Surge Rated Disconnect Switch
- Smart Diagnostics - % of protection present, audible, remote alarm, test/mute
- Surge Counter
- Serviceable Individual Replaceable Modules
- Optional Listing as UL Type 2 with UL1283 Filter
- NEMA 4/12 (Stainless Steel NEMA 4X optional)
- Standard 10-year warranty

| Electrical Characteristics | | |
|--|-----------------|----------------------------|
| IMAX 8/20 μ s | (kA) | 300 |
| Option | | |
| Remote status dry contact electrical rating $_{Max Voltage}$ | V | 125.0000 |
| Remote status dry contact electrical rating $_{Max Current}$ | A | 0.5000 |
| RFI Filter | | Yes |
| Installation | | |
| Wiring type | | Screw |
| Stranded Wire cross section $_{Min}$ | mm ² | 5.0000 |
| Wire gauge $_{Min}$ | AWG | 10.0000 |
| Torque | Nm | 4 |
| Torque | in-lbs | 35 |
| Operating Temperature $_{Min}$ | °C | -40.0000 |
| Operating Temperature $_{Max}$ | °C | 85.0000 |
| Operating Temperature $_{Min}$ | °F | -40.0000 |
| Operating Temperature $_{Max}$ | °F | 85.0000 |
| Operating Relative Humidity $_{Max}$ | %RH | 95 |
| Operating Altitude $_{Min}$ | Ft | 2000.0000 |
| Operating Altitude $_{Max}$ | Ft | 6500.0000 |
| Housing/Enclosure material | | Metal |
| Flammability rating $_{UL 94}$ | | V0 |
| Mounting | | WALL MOUNT |
| IP Environmental rating $_{IP}$ | | IP56 |
| NEMA Environmental rating $_{NEMA}$ | | NEMA 4 |
| Installation Location | | Indoor / outdoor |
| Spare part | | Module |
| Accessories | | brackets |
| Product Dimension $_{L}$ | mm | 360.6000 |
| Product Dimension $_{H}$ | mm | 406.4000 |
| Product Dimension $_{W}$ | mm | 159.8000 |
| Product Dimension $_{L}$ | In | 14.2000 |
| Product Dimension $_{H}$ | In | 16.0000 |
| Product Dimension $_{W}$ | In | 6.2900 |
| Miscellaneous | | |
| Individual Pack | | Yes |
| Storage Temperature $_{Min}$ | °C | -40.0000 |
| Storage Temperature $_{Max}$ | °C | 85.0000 |
| Storage Temperature $_{Min}$ | °F | -40.0000 |
| Storage Temperature $_{Max}$ | °F | 85.0000 |
| Mechanical Characteristics | | |
| DIMENSIONS | | 14.2x6.3x16 (LxWxH-inches) |
| Part number | | |
| 890635 | | |