

## MDS600S-240D



- UL1449 5th edition
- All Mode Protection
- I<sub>total</sub>-600kA 8/20us
- I<sub>max</sub>/phase-300kA 8/20us
- UL 1449 Nominal Discharge Current (I<sub>n</sub>) 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 $\mu$ 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 <sup>2</sup>	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		