



# CITEL

- UL Type 1/2 SPD - I<sub>max</sub> 300kA per phase - In 20kA - NEMA Enclosure

## 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 (In) 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 ratingMax Voltage	V	125.0000
Remote status dry contact electrical ratingMax Current	A	0.5000
RFI Filter		Yes
Installation		
Wiring type		Screw
Stranded Wire cross sectionMin	mm <sup>2</sup>	5.0000
Wire gaugeMin	AWG	10.0000
Torque	Nm	4
Torque	in-lbs	35
Operating TemperatureMin	°C	-40.0000
Operating TemperatureMax	°C	85.0000
Operating TemperatureMin	°F	-40.0000
Operating TemperatureMax	°F	85.0000
Operating Relative HumidityMax	%RH	95
Operating AltitudeMin	Ft	2000.0000
Operating AltitudeMax	Ft	6500.0000
Housing/Enclosure material		Metal
Flammability ratingUL 94		V0
Mounting		WALL MOUNT
IP Environmental ratingIP		IP56
NEMA Environmental ratingNEMA		NEMA 4
Installation Location		Indoor / outdoor
Spare part		Module
Accessories		brackets
Product DimensionL	mm	360.6000
Product DimensionH	mm	406.4000
Product DimensionW	mm	159.8000
Product DimensionL	In	14.2000
Product DimensionH	In	16.0000
Product DimensionW	In	6.2900
Miscellaneous		
Individual Pack		Yes
Storage TemperatureMin	°C	-40.0000
Storage TemperatureMax	°C	85.0000
Storage TemperatureMin	°F	-40.0000
Storage TemperatureMax	°F	85.0000
Mechanical Characteristics		
DIMENSIONS		14.2x6.3x16 (LxWxH-inches)
Part number		
<b>890635</b>		

