



CITEL

- UL Type 1/2 SPD - I_{max} 300kA per phase - I_n 20kA - NEMA Enclosure

MDS600-120T-H



- 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

Características eléctricas		
POWER SPD TYPE		UL1449 TYPE 1 LISTED
TENSION	(V)	240/120
AC/DC/DC PV/RF		AC
FASE	(PH)	1S
AMBIENT MIN	(C)	-40
AMBIENT MAX	(C)	+85
MODOS		L-L, L-N, L-G, N-G
VPR	(V)	1800/1200/1200/900
MCOV	(V)	420/210/210/150
IN	(kA)	20
I _{cc} <i>cortocircuito</i>	(kA)	200
IMAX	(kA)	300
Opción		
Remote status dry contact electrical rating	V	250.0000
Remote status dry contact electrical rating	A	0.5000
RFI Filter		Yes
Instalación		
Wiring type		Screw
Stranded Wire cross section	mm ²	5.0000
Wire gauge	AWG	10.0000
Torque	Nm	2,6
Torque	in-lbs	20
Operating Temperature	°C	-40.0000
Operating Temperature	°C	85.0000
Operating Temperature	°F	-40.0000
Operating Temperature	°F	85.0000
Operating Relative Humidity	%RH	95
Operating Altitude	Ft	2000.0000
Operating Altitude	Ft	6500.0000
Housing/Enclosure material		Stainless Steel
Mounting		wall mount
IP Environmental rating		IP56
NEMA Environmental rating		NEMA 4
Installation Location		Indoor / outdoor
Product Dimension	mm	7.0000
Product Dimension	mm	16.0000
Product Dimension	mm	12.0000
Product Dimension	In	0.2750
Product Dimension	In	0.6290
Product Dimension	In	0.4720
Miscelánea		
Individual Pack		Yes
Storage Temperature	°C	-40.0000
Storage Temperature	°C	85.0000
Storage Temperature	°F	-40.0000
Storage Temperature	°F	85.0000
Características mecánicas		



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TECNOLOGIA	Multi-TMOV
CONFIGURACION DE RED	1PH, 3W+G, Split Phase
FORMA DE CONEXION	Screw Terminal (4-10AWG)
MONTAJE	FLANGE MOUNT
MATERIAL	Stainless steel
NEMA RATING (IP RATING)	4X (IP67)
DESCONEXION SEGURA	Yes, no upstream over current protection required
REAL-TIME DIAGNOSTICS	% of protection present LED, audible alarm and remote contacts. Optional surge counter.
DIMENSIONS	14.2x6.3x16 (LxWxH-inches)
WEIGHT	17 lbs
Normas	
Normas ambientales	EU RoHS
UL STANDARD	UL1449 5th Edition
UL CATEGORY	VZCA, VZCA7, FOKY, FOKY7
UL FILE NUMBER	E326289, E467909
ANSI/IEEE C62.41	Category C 20kV/10kA
Código	
890672	

