



# CITEL

- UL Type 1/2 SPD - I<sub>max</sub> 150kA per phase - I<sub>n</sub> 20kA - NEMA Enclosure

## MDS300E-120T



- UL1449 5th edition
- All Mode Protection
- I<sub>total</sub>-300kA 8/20us
- I<sub>max</sub>/phase-150kA 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

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)	-35
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
I <sub>N</sub>	(kA)	20
I <sub>cc</sub> <i>cortocircuito</i>	(kA)	200
I <sub>MAX</sub>	(kA)	150
Características mecánicas		
TECNOLOGIA		Multi-TMOV
CONFIGURACION DE RED		1PH, 3W+G, Split Phase
FORMA DE CONEXION		Screw Terminal (4-10AWG)
MONTAJE		FLANGE MOUNT
MATERIAL		Steel
NEMA RATING (IP RATING)		IP65
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		See diagram
WEIGHT		10 lbs
Normas		
Normas ambientales		EU RoHS
UL STANDARD		UL1449 5th Edition, UL1283
UL CATEGORY		VZCA, VZCA7, FOKY, FOKY7
UL FILE NUMBER		E326289, E467909
ANSI/IEEE C62.41		Category C 20kV/10kA
Código		
<b>890616</b>		

