



# CITEL

- UL Type 1/2 SPD - I<sub>max</sub> 450kA per phase - I<sub>n</sub> 20kA - NEMA Enclosure

## MDS750S-480D



- UL1449 5th edition
- All Mode Protection
- I<sub>total</sub>- 750kA 8/20us
- I<sub>max</sub>/phase-450kA 8/20us
- I<sub>imp</sub>- 15kA 10/350us/phase
- UL Nominal Discharge Current (I<sub>n</sub>) 20kA (All models)
- UL Short-circuit Current Rating (SCCR) 200kA (All models)
- UL96A Master Label Compliant
- Surge Rated Disconnect Switch (MDS750E)
- Enhanced Diagnostics (MDS750E) - % of protection present, surge counter, audible, remote, test/mute
- Replaceable Modular Design for SPD and Filter (if applicable)
- Optional Listing as UL Type 2 with UL1283 Filter and cUL
- NEMA 4/12 (Stainless Steel NEMA 4X optional)
- 10-year Warranty

Características eléctricas		
POWER SPD TYPE		UL1449 TYPE 1 LISTED
TENSION	(V)	480
AC/DC/DC PV/RF		AC
FASE	(PH)	3D
AMPS	(A)	N/A
AMBIENT MIN	(C)	-35
AMBIENT MAX	(C)	+85
MODOS		L-L, L-G
VPR	(V)	2000/2000
MCOV	(V)	550/550
I <sub>N</sub>	(kA)	20
I <sub>cc cortocircuito</sub>	(kA)	200
I <sub>MAX</sub>	(kA)	450
Opción		
Remote status dry contact electrical rating	V	125.0000
Remote status dry contact electrical rating	A	0.5000
RFI Filter		Yes
Instalación		
Wiring type		Screw
Stranded Wire cross section	mm <sup>2</sup>	5.0000
Wire gauge	AWG	10.0000
Torque	Nm	4
Torque	in-lbs	35
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		Metal
Flammability rating		V0
Mounting		WALL MOUNT
IP Environmental rating		IP56
NEMA Environmental rating		NEMA 4
Installation Location		Indoor / outdoor
Spare part		Module
Accesorio		Soportes
Product Dimension	mm	360.6000
Product Dimension	mm	406.4000
Product Dimension	mm	159.8000
Product Dimension	In	14.2000
Product Dimension	In	16.0000
Product Dimension	In	6.2900
Miscelánea		
Individual Pack		Yes
Storage Temperature	°C	-40.0000



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Storage Temperature	°C	85.0000
Storage Temperature	°F	-40.0000
Storage Temperature	°F	85.0000
<b>Características mecánicas</b>		
TECNOLOGIA		Multi-TMOV
CONFIGURACION DE RED		3PH, 3W+G, Delta
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		25 lbs
<b>Normas</b>		
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
<b>Código</b>		
<b>890663</b>		

