



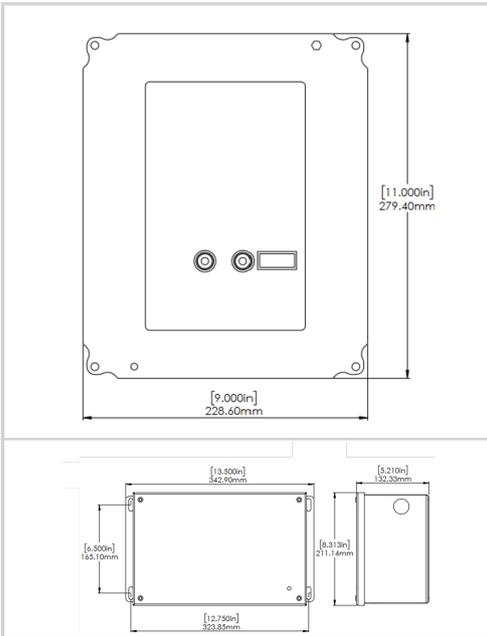
CITEL

- UL Type 1 SPD - I_{max} 200kA per phase - I_n 20kA

MDS300-277Y-C-BPKIT



- ▶ UL 1449 5th Edition
- ▶ All Mode Protection
- ▶ I_{max}/phase-200kA 8/20us
- ▶ Surge Counter
- ▶ UL 1449 Nominal Discharge Current (I_n) 20kA (All models)
- ▶ UL 1449 Short-circuit Current Rating (SCCR) 200kA (All models)
- ▶ Remote Display
- ▶ Individual thermal disconnect
- ▶ Smart Diagnostics - % of protection present, audible, remote alarm, test/mute
- ▶ Serviceable Individual Replaceable Modules
- ▶ UL1283 Filter
- ▶ Standard 10-year warranty



Electrical Characteristics		
POWER SPD TYPE		UL1449 TYPE 1 LISTED
VOLTS	(V)	480/277
AC/DC/DC PV/RF		AC
PHASE	(PH)	3Y
AMPS	(A)	N/A
AMBIENT MIN	(C)	-40
AMBIENT MAX	(C)	+85
MODES		L-L, L-N, L-G, N-G
VPR	(V)	2500/1800/1800/1200
MCOV	(V)	840/420/420/275
IN	(kA)	20
15 impulses 8/20µs		
SCCR	(kA)	200
IMAX	(kA)	200
8/20µs		
Mechanical Characteristics		
TECHNOLOGY		Multi-TMOV
NETWORK CONFIGURATION		3PH, 4W+G, Wye
CONNECTION METHOD		PHASE WIRES, 6 ft, #10 AWG, DIAGNOSTIC PANEL-6 ft. Cable Harness
MOUNTING		FLANGE MOUNT-ENCLOSURE, SURFACE MOUNT- DIAGNOSTIC FACE PLATE
MATERIAL		Steel
NEMA RATING (IP RATING)		FLANGE MOUNT ENCLOSURE-NEMA 4
FAIL-SAFE BEHAVIOR		Yes, no upstream over current protection required
REAL-TIME DIAGNOSTICS		% of protection present LED, audible alarm, remote contacts, and surge counter.
DIMENSIONS		See diagram
WEIGHT		8 lbs
Standards		
Certification		UL Listed
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
ENVIRONMENTAL STANDARDS		ROHS
Part number		
89062104		

