



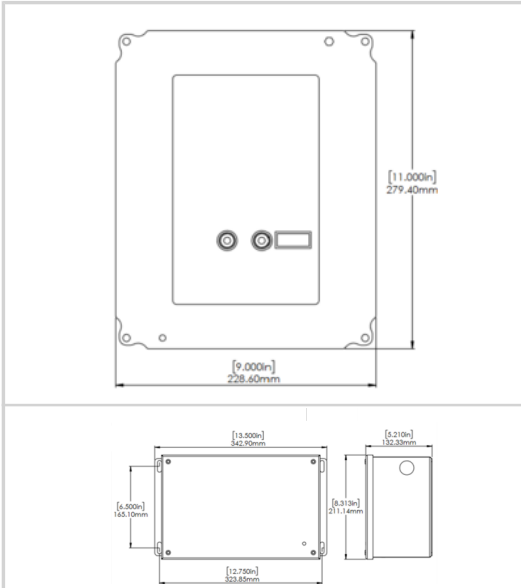
# CITEL

## - UL Type 1 SPD - I<sub>max</sub> 400kA per phase - I<sub>n</sub> 20kA

### MDS600-277Y-C-BPKIT



- Surge Capacity 400kA 8/20us per phase
- UL 1449 5th Ed. Listed Type 1
- All Mode Protection
- Surge Counter
- UL 1449 Nominal Discharge Current (I<sub>n</sub>) 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 8/20 $\mu$ s		
SCCR	(kA)	200
IMAX	(kA)	400
8/20 $\mu$ s		
Mechanical Characteristics		
TECHNOLOGY		Multi-TMOV
NETWORK CONFIGURATION		3PH, 4W+G, Wye
CONNECTION METHOD		PHASE WIRES, 6 ft, #10 AWG, DIAGNOSTIC PANEL-11 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		
89062904		

