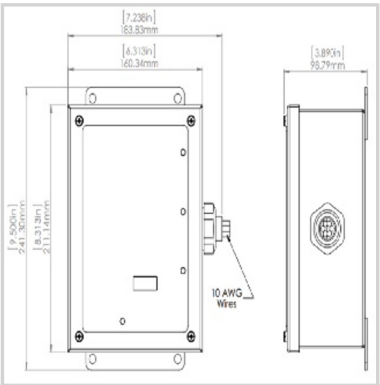
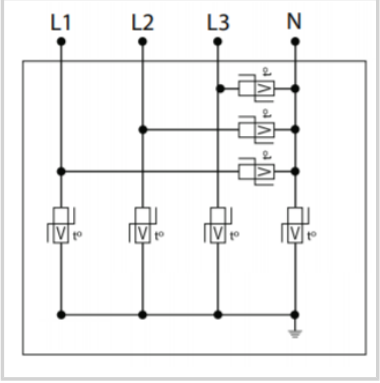
UL TYPE 2 LISTED SPD - Imax 105kA per phase - In 20kA - NEMA 3R/4 /12

MS80F-277Y



- Multi-TMOV Technology
- UL1449 Type 2 LISTED
- UL1283 LISTED EMI/RFI Filter
- 105kA Surge Current Rating
- Connection Type-Parallel
- Operating Freqency-47Hz-63Hz
- Response time- <50 ns
- Visual fault indicator
- 10-Year warranty





Electrical Characteristics		
POWER SPD TYPE		UL1449 TYPE 2 LISTED
VOLTS	(V)	277/480
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)	1800/1000/1200/1000
MCOV	(V)	640/320/320/320
IN *15 impulses 8/20µs*	(kA)	20
SCCR	(kA)	150
IMAX *8/20µs*	(kA)	105
Mechanical Characteristics		
TECHNOLOGY		Multi-TMOV
NETWORK CONFIGURATION		3PH, 4W+G, Wye
CONNECTION METHOD		36" #10 AWG LEADS
MOUNTING		FLANGE MOUNT
MATERIAL		Steel
NEMA RATING (IP RATING)		IP65
FAIL-SAFE BEHAVIOR		Disconnection via fuse-link
REAL-TIME DIAGNOSTICS		% of protection present LED, audible alarm and remote contacts.
DIMENSIONS		See diagram
WEIGHT		6 lbs
Standards		
Certification		UL Listed
Environmental standards		EU RoHS
UL STANDARD		UL1449 5th Edition, UL1283
UL CATEGORY		VZCA, VZCA7, FOKY, FOKY7
UL FILE NUMBER		E326289
STANDARDS		UL96A, ANSI C62.41/45, NOM-003-SCFI-2014, NOM-001-SCFI-1993, IEC61643-11
BABA		Build America-Buy America Compliant
Part number		
890302		