



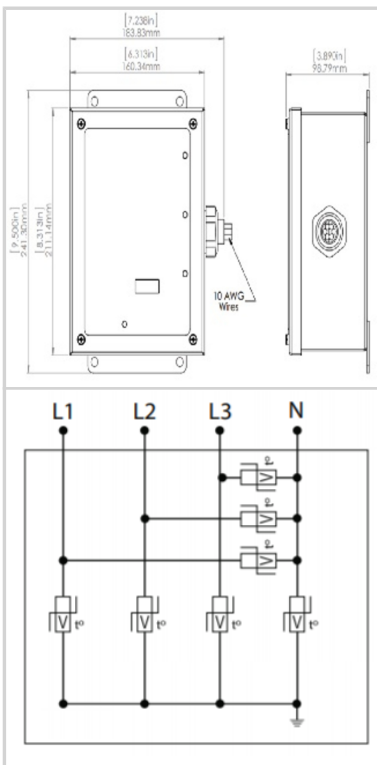
# CITEL

## UL TYPE 2 LISTED SPD - I<sub>max</sub> 105kA per phase - In 20kA - NEMA 3R/4 /12

### MS80F-347Y-C



- Multi-TMOV Technology
- UL1449 Type 2 LISTED
- UL1283 LISTED EMI/RFI Filter
- BABA-Build America-Buy America compliant
- 105kA Surge Current Rating
- Visual fault indicator
- Surge Counter
- 10-Year warranty



#### Electrical Characteristics

POWER SPD TYPE		UL1449 TYPE 2 LISTED
VOLTS	(V)	347/600
AC/DC/DC PV/RF		AC
PHASE	(PH)	3Y
AMPS	(A)	N/A
AMBIENT MIN	(C)	-35
AMBIENT MAX	(C)	85
MODES		L-L, L-N, L-G, N-G
VPR	(V)	3000/1800/1800/1800
MCOV	(V)	1100/550/550/550
IN	(kA)	20
15 impulses 8/20 $\mu$ s		
SCCR	(kA)	200
IMAX	(kA)	105
8/20 $\mu$ s		

#### 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)		4X (IP67)
FAIL-SAFE BEHAVIOR		Disconnection via fuse-link
REAL-TIME DIAGNOSTICS		% of protection present LED, audible alarm, remote contacts and surge counter.
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		NOM-003-SCFI-2014
BABA		Build America-Buy America Compliant

#### Part number

**890224**

