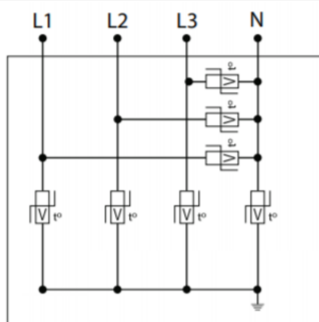
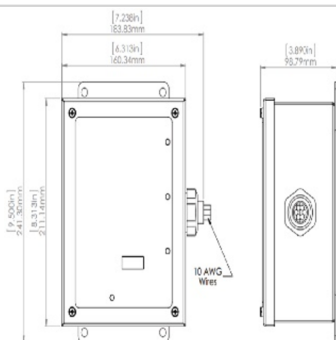


MS100F-120T



- ✦ Multi-TMOV Technology
- ✦ UL1449 Type 1 LISTED
- ✦ 105-220kA Surge Current Rating
- ✦ Visual fault indicator, audible alarm and remote contacts
- ✦ 10-Year warranty



Electrical Characteristics

POWER SPD TYPE		UL1449 TYPE 1 LISTED
VOLTS	(V)	120/240
AC/DC/DC PV/RF		AC
PHASE	(PH)	1
AMPS	(A)	N/A
AMBIENT MIN	(C)	-35
AMBIENT MAX	(C)	+85
MODES		L-L, L-N, L-G, N-G
VPR	(V)	1000/700/700/700
MCOV	(V)	300/150/150/150
IN		
15 impulses 8/20μs	(kA)	20
SCCR	(kA)	200
IMAX		
8/20μs	(kA)	105

Mechanical Characteristics

Connection to Network	#10 AWG 36" Leads
TECHNOLOGY	Multi-TMOV
NETWORK CONFIGURATION	1PH, 3W+G, Split Phase
CONNECTION METHOD	36" #10 AWG LEADS
MOUNTING	FLANGE MOUNT
MATERIAL	Steel
NEMA RATING (IP RATING)	IP65
FAIL-SAFE BEHAVIOR	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	6 lbs

Standards

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
ENVIRONMENTAL STANDARDS	ROHS

Part number

890144