



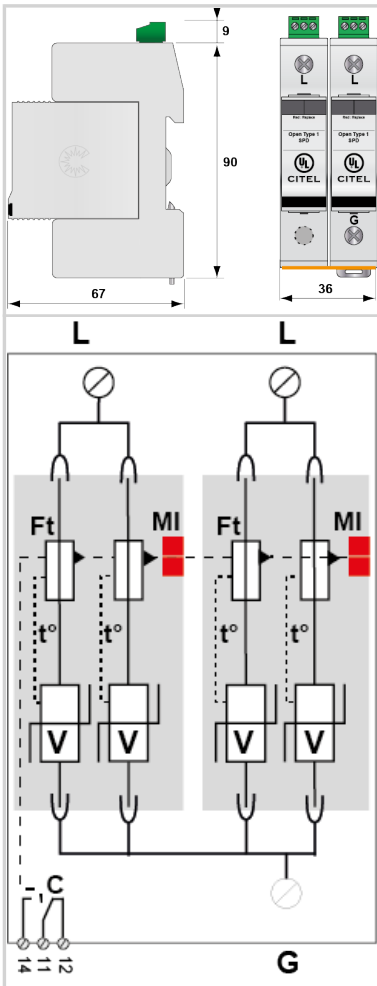
CITEL

UL TYPE 1 SPD - I_{max} 75kA - I_n 20/30kA - Modular Assembly

DS72US-240T/NN



- ▶ Multi-MOV Technology
- ▶ UL1449 Type 1 LISTED
- ▶ IEC Type 1+2
- ▶ 75kA Surge Current Rating per module
- ▶ Visual fault indicator and remote contacts
- ▶ Replaceable Modules
- ▶ 10-Year warranty



Electrical Characteristics

POWER SPD TYPE		UL1449 TYPE 1 LISTED
VOLTS	(V)	480/240
AC/DC/DC PV/RF		AC
PHASE	(PH)	1S
AMPS	(A)	N/A
AMBIENT MIN	(C)	-40
AMBIENT MAX	(C)	+85
MODES		L-L, L-G
VPR	(V)	2500/-/1500/-
MCOV	(V)	840/-/420/-
IN	(kA)	20
<i>15 impulses 8/20μs</i>		
SCCR	(kA)	200
IMAX	(kA)	75
<i>8/20μs</i>		
RELATIVE HUMIDITY	(%)	95%

Mechanical Characteristics

TECHNOLOGY		Multi-MOV
NETWORK CONFIGURATION		2PH, 2W+G, Split Phase
CONNECTION METHOD		Screw Terminal, 13-2AWG Solid Wire, 13-4AWG Stranded Wire
MOUNTING		Din Rail
MATERIAL		Thermoplastic UL94-V0
NEMA RATING (IP RATING)		NEMA 2 (IP20)
FAIL-SAFE BEHAVIOR		Disconnection via fuse-link
REAL-TIME DIAGNOSTICS		Visual indicator and remote contacts
DIMENSIONS		See diagram
WEIGHT		0.65 lbs

Standards

Certification		UL Listed / TUV
UL STANDARD		UL1449 5th Edition
UL CATEGORY		VZCA, VZCA7
UL FILE NUMBER		E326289
STANDARDS		NOM-003-SCFI-2014, NOM-001-SCFI-1993
ENVIRONMENTAL STANDARDS		ROHS

Part number

32195255

