



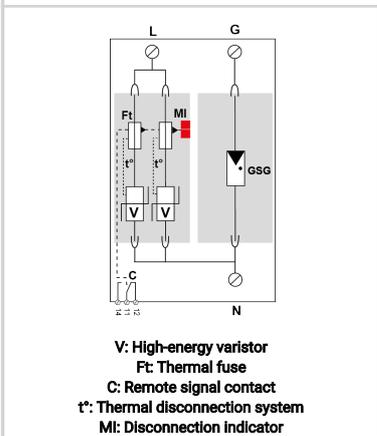
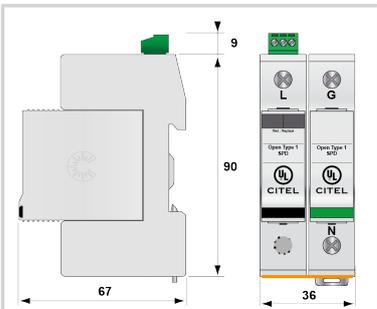
CITEL

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

DS72US-120S/G



- ▶ Hybrid Technology (Multi-MOV+GSG)
- ▶ UL1449 Type 1 LISTED
- ▶ 75kA Surge Current Rating per module
- ▶ Visual fault indicator and remote contacts
- ▶ 10-Year warranty



Electrical Characteristics		
POWER SPD TYPE		UL1449 TYPE 1 LISTED
VOLTS	(V)	120
AC/DC/DC PV/RF		AC
PHASE	(PH)	1
AMPS	(A)	N/A
AMBIENT MIN	(C)	-40
AMBIENT MAX	(C)	+85
MODES		L-L, L-G, L-N, N-G
VPR	(V)	800/1500/1200
MCOV	(V)	320/320/255
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+GSG
NETWORK CONFIGURATION		2 pole, 2W+G, Single/Spilt Phase
CONNECTION METHOD		SPD-Screw Terminal (8-12AWG), Terminal blocks 6AWG
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
Standards		
Environmental standards		EU RoHS
UL STANDARD		UL1449 5th Edition
UL CATEGORY		VZCA, VZCA7
UL FILE NUMBER		E326289
STANDARDS		IEC61643-11/EN61643-11, NOM-003-SCFI-2014, NOM-001-SCFI-1993
Part number		
32273255		

