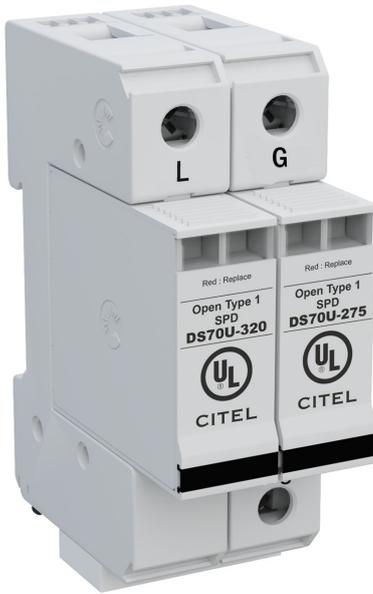




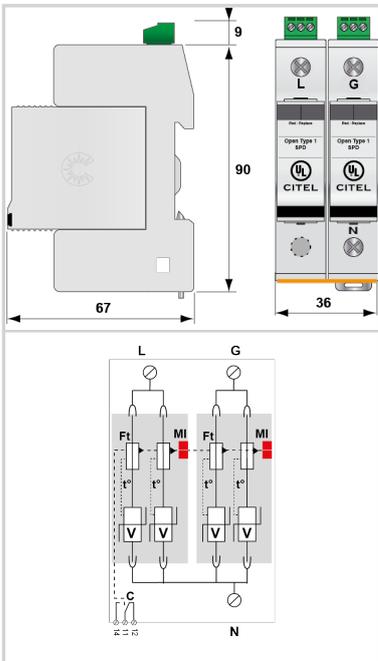
# CITEL

## UL TYPE 1 SPD - I<sub>max</sub> 75kA - I<sub>n</sub> 20/30kA - Modular Assembly

### DS72US-230S



- 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)	230
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)	1000/1800/900
MCOV	(V)	320/595/275
IN	(kA)	20
15 impulses 8/20 $\mu$ s		
SCCR	(kA)	200
IMAX	(kA)	75
8/20 $\mu$ s		
RELATIVE HUMIDITY	(%)	95%

#### Mechanical Characteristics

TECHNOLOGY		Multi-MOV
NETWORK CONFIGURATION		2 pole, 2W+G, Single/Spilt 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		Yes, no upstream over current protection required
REAL-TIME DIAGNOSTICS		Visual indicator and remote contacts
DIMENSIONS		See diagram
WEIGHT		0.60 lbs

#### Standards

Environmental standards		EU RoHS
UL STANDARD		UL1449 5th Edition
UL CATEGORY		VZCA, VZCA7
UL FILE NUMBER		E326289
STANDARDS		NOM-003-SCFI-2014, NOM-001-SCFI-1993

#### Part number

**32194255**

