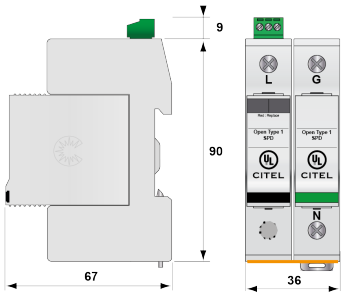
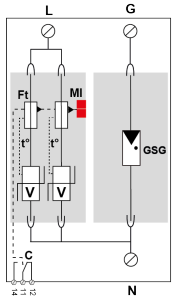
UL TYPE 1 SPD - Imax 75kA - In 20/30kA - Modular Assembly

DS72US-230S/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





V: High-energy varistor
Ft: Thermal fuse
C: Remote signal contact
t°: Thermal disconnection system
MI: Disconnection indicator

Electrical Characteristics		
Residual voltage at 5 kA *@ 5 kA (8/20µs)*	Up-5kA	0.9 kV
Protection level L/N *@ In (8/20µs)*	Up L/N	1.4 kV
Protection level N/PE *@ In (8/20µs)*	Up N/PE	1.5 kV
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)	1000/1200/1200
MCOV	(V)	320/320/255
IN *15 impulses 8/20µs*	(kA)	20
SCCR	(kA)	200
IMAX *8/20µs*	(kA)	75
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		IEC 61643-11/EN 61643-11, IEC 61000-4-4, IEC 61000-4-5, NOM-003-SCFI-2014, NOM-001-SCFI-1993
Part number		
32193255		