



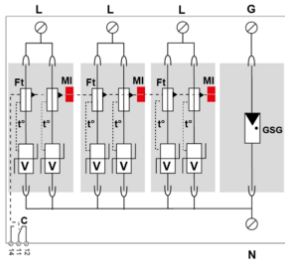
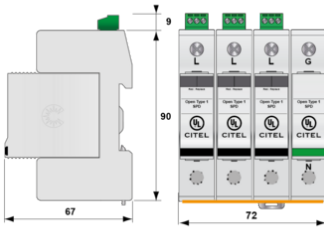
UL TYPE 1 SPD - I_{max} 75kA - In 20/30kA - Modular Assembly

CITEL

DS74US-277Y/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

POWER SPD TYPE		UL1449 TYPE 1 LISTED
VOLTS	(V)	480/277
AC/DC/DC PV/RF		AC
PHASE	(PH)	3Y
AMPS	(A)	N/A
AMBIENT MIN	(C)	-40
AMBIENT MAX	(C)	+85
MODES		L-L, L-N, L-G, N-G
VPR	(V)	2500/1500/1500/1200
MCOV	(V)	840/420/420/320
IN	(kA)	20
15 impulses 8/20μs		
SCCR	(kA)	200
IMAX	(kA)	75
8/20μs		
RELATIVE HUMIDITY	(%)	95%

Mechanical Characteristics

TECHNOLOGY		Multi-MOV+GSG
NETWORK CONFIGURATION		3PH, 4W+G, Wye
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

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

32143455



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