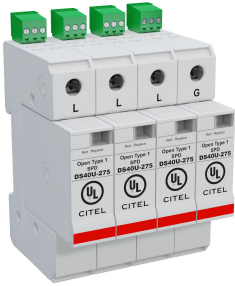




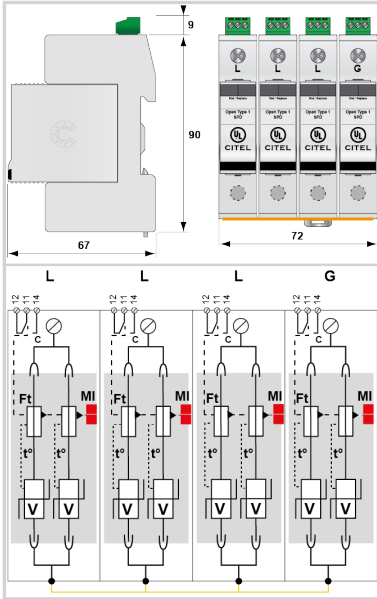
CITEL



UL TYPE 1 SPD - I_{max} 40kA - I_n 20kA - Modular

DS44US-480D

- ▶ MOV Technology
- ▶ UL1449 Type 1
- ▶ 40kA Surge Current Rating
- ▶ Visual fault indicator and remote contacts
- ▶ 10-Year warranty



Electrical Characteristics

POWER SPD TYPE	UL1449 TYPE 1 LISTED	
VOLTS	(V)	480
AC/DC/DC PV/RF	AC	
PHASE	(PH)	3D
AMPS	(A)	N/A
AMBIENT MIN	(C)	-40
AMBIENT MAX	(C)	+85
MODES	L-L, L-G	
VPR	(V)	1800/-/1800/-
MCOV	(V)	550/-/550/-
IN	(kA)	20
15 impulses 8/20μs		
SCCR	(kA)	100
IMAX	(kA)	40
8/20μs		
Iimp	(kA)	4
10/350μs		

Mechanical Characteristics

Failsafe mode	Disconnection from AC network	
TECHNOLOGY	MOV	
NETWORK CONFIGURATION	3PH, 3W+G, Delta	
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	
WEIGHT	1.20 lbs	
SPARE PART	DSM40U-275	

Standards

Certification	CSA / UL Listed	
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

33171455

