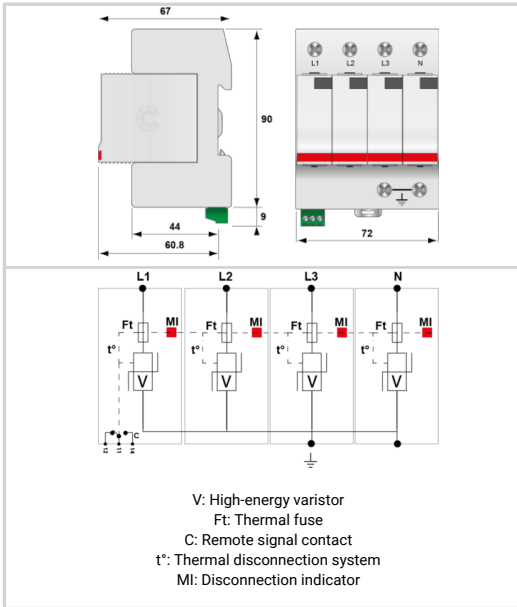


UL TYPE 1 SPD - I_{max} 40kA - I_n 20kA - Modular

DS44S-480



- UL1449 TYPE 1 LISTED SPD
- MOV Technology
- 40kA Surge Current Rating
- Visual fault indicator and remote contacts
- 10-Year warranty



Electrical Characteristics		
Protection mode(s)		Common mode/Differential mode
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)	-35
AMBIENT MAX	(C)	+60
MODES		L-L, L-N, L-G, N-G
VPR	(V)	4000/4000/1800/1800
MCOV	(V)	550/550/550/550
IN15 impulses 8/20µs	(kA)	20
SCCR	(kA)	100
IMAX8/20µs	(kA)	40
Iimp10/350µs	(kA)	4
Mechanical Characteristics		
Weight		0.405 kg
TECHNOLOGY		MOV
NETWORK CONFIGURATION		3PH, 4W+G, Wye
CONNECTION METHOD		Screw Terminal (8-12AWG)
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 (mm)
WEIGHT		1.20 lbs
SPARE PART		DSM40-480
Standards		
Certification		UL / EAC
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		
461016		