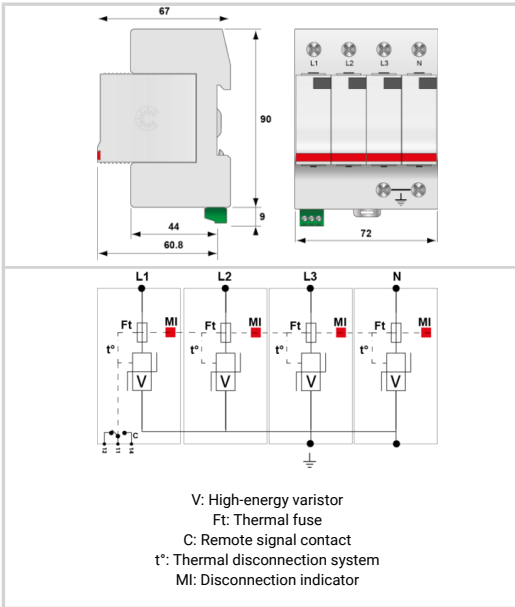


DS44S-480



- ▶ 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	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	DSM40-480
Standards	
Certification	UL
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	

