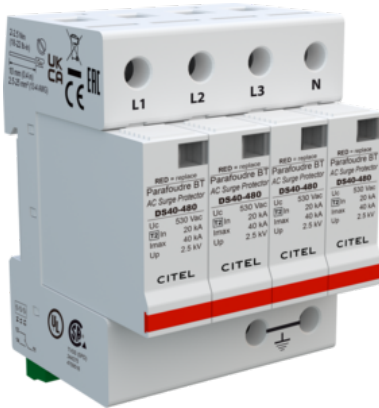




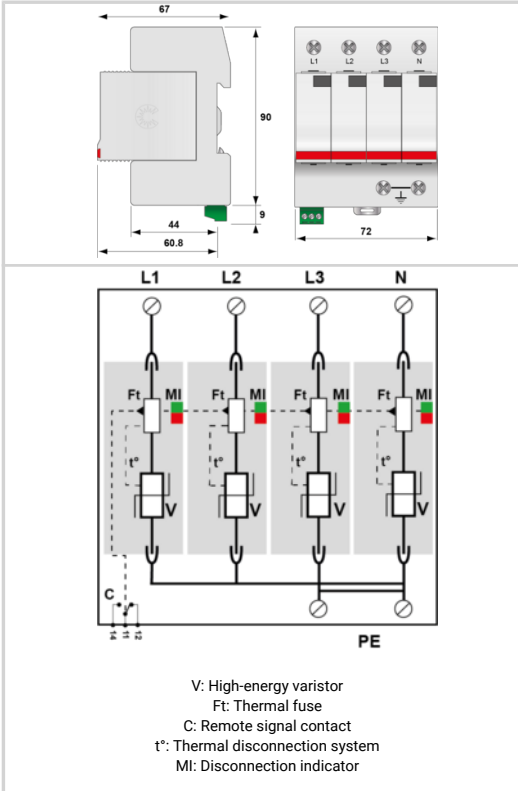
UL TYPE 1 SPD - I_{max} 40kA - I_n 20kA - Module

CITEL

DS44S-480



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



Electrical Characteristics	
Network	277/480 V 3-phase+N
Protection mode(s)	Common mode
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) -35
AMBIENT MAX	(C) +60
MODES	L-L, L-G
VPR	(V) 4000/4000/1800/1800
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	
Connection to Network	By screw terminals: 2.5-25mm ² / by bus
Format	Plug-in modular box
Failsafe mode	Disconnection from AC network
Weight	0.405 kg
TECHNOLOGY	MOV
NETWORK CONFIGURATION	3PH, 3W+G, Delta
CONNECTION METHOD	Screw Terminal, 13-2AWG Solid Wire, 13-4AWG Stranded Wire
MOUNTING	Wall mount
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	0.90 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	
33101421	

