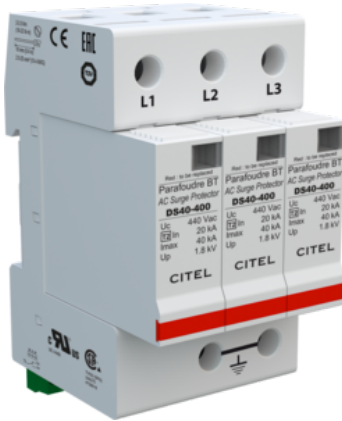




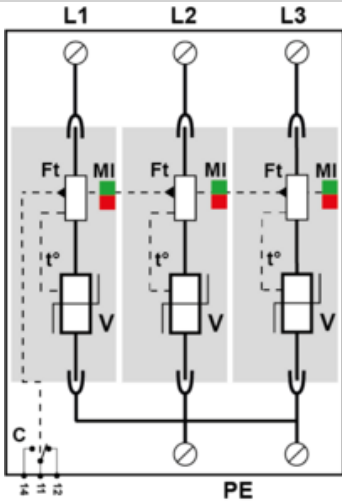
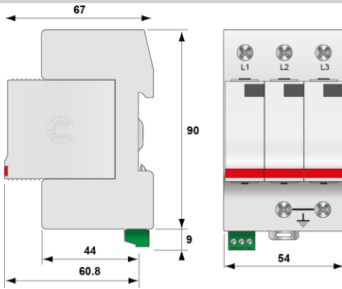
UL TYPE 1 SPD - I_{max} 40kA - I_n 20kA - Modular

CITEL

DS43S-400



- UL1449 TYPE 1 LISTED SPD
- MOV Technology
- 40kA Surge Current Rating
- 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

Network	230/400 V 3-phase
Protection mode(s)	Common 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-G
VPR	(V) 2500/-/1500/-
MCOV	(V) 680/-/420/-
I _N	(kA) 20
15 impulses 8/20μs	
SCCR	(kA) 100
I _{MAX} 8/20μs	(kA) 40
I _{imp} 10/350μs	(kA) 4

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	0.286 kg
TECHNOLOGY	MOV
NETWORK CONFIGURATION	3 pole, 3W+G, 3PH 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	0.90 lbs
SPARE PART	DMS40-400

Standards

Certification	CSA / UL Listed
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

461423



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