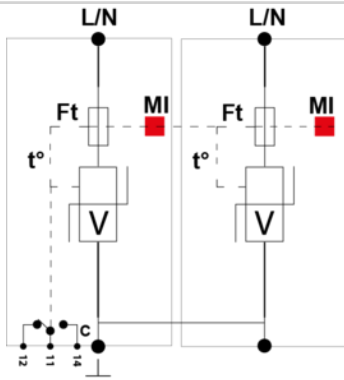
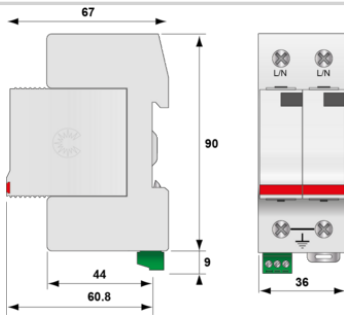


DS42S-400



- 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

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-G
VPR	(V) 2500/-/1500/-
MCOV	(V) 680/-/420/-
IN15 impulses 8/20μs	(kA) 20
SCCR	(kA) 100
IMAX8/20μs	(kA) 40
Iimp10/350μs	(kA) 4

Mechanical Characteristics

IP degree	IP 20
TECHNOLOGY	MOV
NETWORK CONFIGURATION	2 pole, 2W+G, Single/Split Phase
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	0.60 lbs
SPARE PART	DSM40-400

Standards

Certification	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

461421