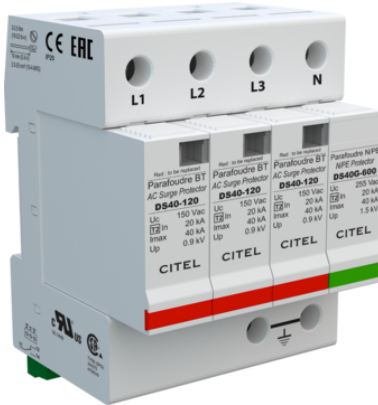
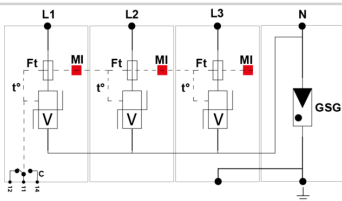
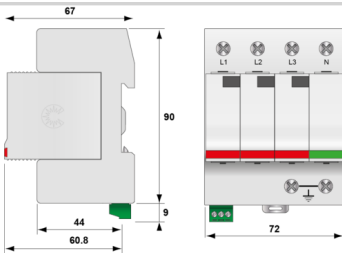


DS44S-120/G



- ↳ MOV Technology
- ↳ UL1449 Type 4CA
- ↳ 40kA Surge Current Rating
- ↳ Visual fault indicator and remote contacts
- ↳ 10-Year warranty



V: High-energy varistor
GSG: Specific gas tube
Ft: Thermal fuse
C: Remote signaling contact
t[°]: Thermal disconnection system
MI: Disconnection indicator

Electrical Characteristics

Total Maximum discharge current (max. total withstand @ 8 /20 μs)	I _{max} Total	40 kA
Protection mode(s)		Common/Differential mode
POWER SPD TYPE		UL1449 TYPE 4CA
VOLTS	(V)	240/120
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
MLV	(V)	1700/1040/1690/1090
MCOV	(V)	300/150/150/255
IN(15 impulses 8/20μs)	(kA)	20
SCCR	(kA)	n/a
IMAX(8/20μs)	(kA)	40
Iimp(10/350μs)	(kA)	4

Mechanical Characteristics

Weight	0.316 kg
TECHNOLOGY	MOV+GSG
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	DSM40-120, DSM40G-600

Standards

Certification	UL / EAC / TUV
UL STANDARD	UL1449 4th Edition
UL CATEGORY	VZCA2, VZCA8
UL FILE NUMBER	E326289
STANDARDS	NOM-003-SCFI-2014, NOM-001-SCFI-1993
ENVIRONMENTAL STANDARDS	ROHS

Part number

461632

Mouser Electronics

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