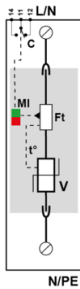


DS41S-120



- MOV Technology
- UL1449 Type 4CA
- 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 or Differential Mode
POWER SPD TYPE		UL1449 TYPE 4CA
VOLTS	(V)	120
AC/DC/DC PV/RF		AC
PHASE	(PH)	1
AMPS	(A)	n/a
AMBIENT MIN	(C)	-35
AMBIENT MAX	(C)	+60
MODES		L-G
MLV	(V)	-I-/1240/-
MCOV	(V)	150
IN(15 impulses 8/20μs)	(kA)	20
SCCR	(kA)	n/a
IMAX(8/20μs)	(kA)	40
Iimp(10/350μs)	(kA)	4

Mechanical Characteristics

TECHNOLOGY		MOV
NETWORK CONFIGURATION		2 wires
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		0.30 lbs
SPARE PART		DSM40-120

Standards

Certification		UL / EAC / TUV
UL STANDARD		UL1449 4th Edition
UL CATEGORY		VZCA2, VZCA8
UL FILE NUMBER		E326289
STANDARDS		IEC 61643-11, NOM-003-SCFI-2014, NOM-001-SCFI-1993
ENVIRONMENTAL STANDARDS		ROHS

Part number

331611

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