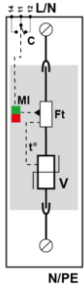


DS41S-280



- 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 5th Ed. TYPE 4CA
VOLTS	(V) 230
AC/DC/DC PV/RF	AC
PHASE	(PH) 3Y
AMPS	(A) n/a
AMBIENT MIN	(C) -35
AMBIENT MAX	(C) +60
MODES	L-G
MLV	(V) -/-/1600/-
MCOV	(V) -/-/275/-
IN15 impulses 8/20µs	(kA) 20
SCCR	(kA) n/a
IMAX8/20µs	(kA) 40
Iimp10/350µs	(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	DSM40-280
Standards	
Certification	UL Recognized
UL STANDARD	UL1449 5th Edition
UL CATEGORY	VZCA2, VZCA8
UL FILE NUMBER	E326289
STANDARDS	NOM-003-SCFI-2014, NOM-001-SCFI-1993
ENVIRONMENTAL STANDARDS	ROHS
Part number	
331111	