



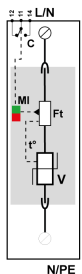
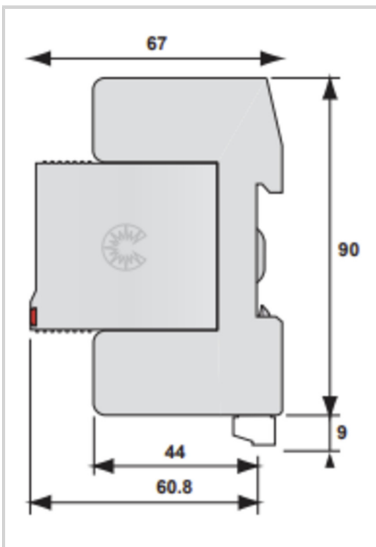
CITEL

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

DS41S-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
Nominal line voltage	Un	400 Vac
Max. AC operating voltage	Uc	440 Vac
Connection mode(s)		L/N or N/PE
Residual voltage at 5 kA @ 5 kA (8/20µs)	Up-5kA	1.3 kV
POWER SPD TYPE		UL1449 TYPE 1 LISTED
VOLTS	(V)	277
AC/DC/DC PV/RF		AC
PHASE	(PH)	1
AMPS	(A)	N/A
AMBIENT MIN	(C)	-40
AMBIENT MAX	(C)	+85
MODES		L-G
VPR	(V)	-/-/1500/-
MCOV	(V)	-/-/420/-
IN	(kA)	20
15 impulses 8/20µs		
SCCR	(kA)	100
IMAX	(kA)	40
8/20µs		
Iimp	(kA)	4
10/350µs		

Mechanical Characteristics

Format		Plug-in modular box
Failsafe mode		Disconnection from AC network
TECHNOLOGY		MOV
NETWORK CONFIGURATION		2 wires
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		0.30 lbs
SPARE PART		DMS40-400

Standards

Certification		CSA / UL Listed
Environmental standards		EU RoHS
UL STANDARD		UL1449 5th Edition
UL CATEGORY		VZCA, VZCA7
UL FILE NUMBER		E326289
STANDARDS		IEC 61643-11, NOM-003-SCFI-2014, NOM-001-SCFI-1993



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UL TYPE 1 SPD - I_{max} 40kA - In 20kA - Module

DS41S-400

Part number

3314111

