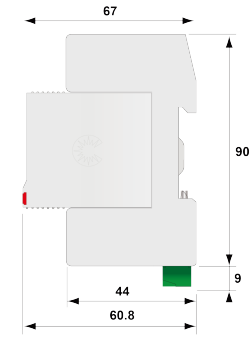
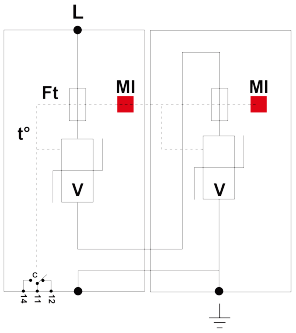
UL TYPE 4CA SPD - Imax 40kA - In 20kA - Modular

DS41S-1000



- UL1449 LISTED SPD-Type 4CA
- 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		
Nominal line voltage	Un	1000 Vac
Max. AC operating voltage	Uc	1100 Vac
Max. discharge current *max. withstand @ 8/20 µs by pole*	Imax	40 kA
Connection mode(s)		L/N or N/PE
POWER SPD TYPE		UL1449 5th Ed. TYPE 4CA
VOLTS	(V)	1000
AC/DC/DC PV/RF		AC
PHASE	(PH)	1
AMPS	(A)	N/A
AMBIENT MIN	(C)	-40
AMBIENT MAX	(C)	+85
MODES		L-G
MLV	(V)	6660
MCOV	(V)	1000
IN *15 impulses 8/20µs*	(kA)	20
IMAX *8/20µs*	(kA)	40
Mechanical Characteristics		
Technology		MOV
Mounting		Symmetrical rail 35 mm (EN 60715)
Operating temperature	Tu	-40/+85°C
Protection rating		IP20
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
Standards		
Certification		UL Recognized
Environmental standards		EU RoHS
UL STANDARD		UL1449 5th Edition
UL CATEGORY		VZCA2, VZCA8
UL FILE NUMBER		E326289
STANDARDS		IEC 61643-11, NOM-003-SCFI-2014, NOM-001-SCFI-1993
Part number		
462921		