

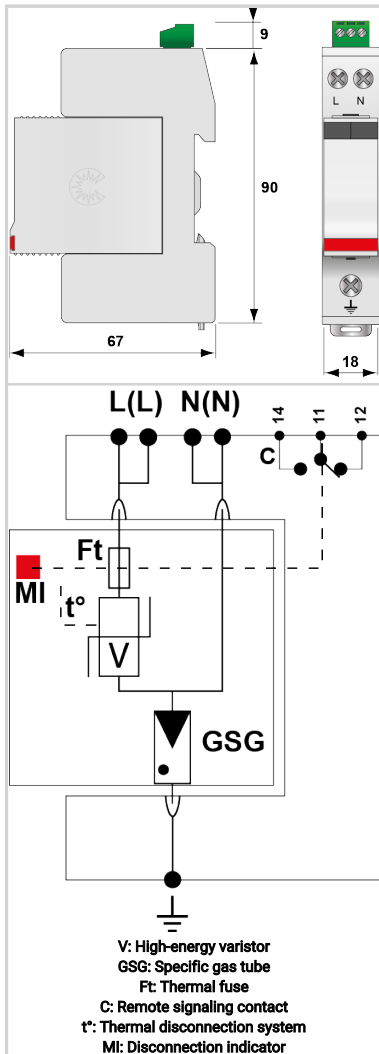


CITEL

DS240S-400/G



- ▶ MOV+GSG Technology
- ▶ UL1449 TYPE 4CA
- ▶ 40kA Surge Current Rating per module
- ▶ Visual fault indicator and remote contacts
- ▶ 10-Year warranty



Electrical Characteristics		
Network		230 V single-phase
Nominal line voltage	Un	400 Vac
Max. AC operating voltage	Uc	440 Vac
Max. load current	IL	20 A
<i>if series connection</i>		
Max. discharge current	Imax	40 kA
<i>max. withstand @ 8/20 μs by pole</i>		
Total Maximum discharge current	Imax Total	40 kA
<i>max. total withstand @ 8/20 μs</i>		
Protection mode(s)		Common/Differential mode
Residual voltage at 5 kA @ 5 kA (8/20μs)	Up-5kA	1.5/1.3 kV
POWER SPD TYPE		UL1449 5th Ed. TYPE 4CA
AC/DC/DC PV/RF		AC
PHASE	(PH)	1S
AMPS	(A)	N/A
AMBIENT MIN	(C)	-35
AMBIENT MAX	(C)	+60
MODES		L-L, L-G, L-N, N-G
IN	(kA)	20
<i>15 impulses 8/20μs</i>		
SCCR	(kA)	n/a
IMAX	(kA)	40
<i>8/20μs</i>		
Mechanical Characteristics		
Technology		MOV
Connection to Network		By screw terminals: 1.5-10mm ² (L/N) or 2.5-25mm ² (PE)
Format		Plug-in modular box
Operating temperature	Tu	-40/+85°C
Protection rating		IP20
Failsafe mode		Disconnection from AC network
TECHNOLOGY		MOV+GSG
NETWORK CONFIGURATION		2 pole, 2W+G, Single/Spilt Phase
CONNECTION METHOD		Screw Terminal, 15-5AWG Solid Wire, 15-7AWG Stranded Wire
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
Standards		
Certification		
UL STANDARD		UL1449 5th Edition



CITEL

UL121201 Hazardous Locations- I_{max} 40kA - In 20kA - Modular

DS240S-400/G

UL CATEGORY	VZCA2, VZCA8
UL FILE NUMBER	E326289
STANDARDS	NOM-003-SCFI-2014, NOM-001-SCFI-1993
ENVIRONMENTAL STANDARDS	ROHS
Part number	
311431	

