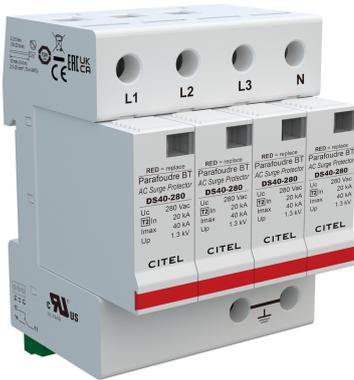
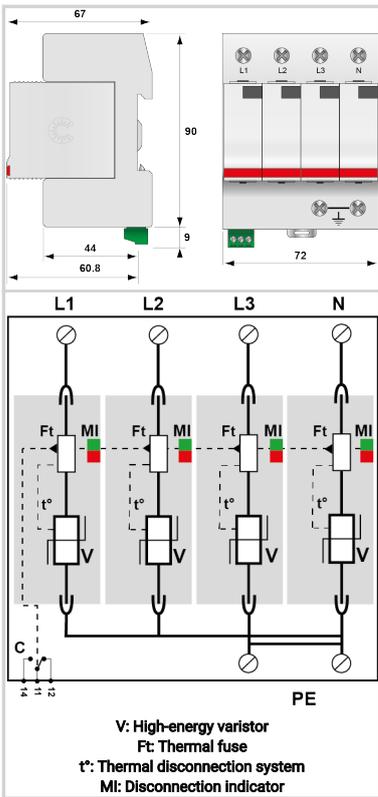




CITEL



DS44S-280



Electrical Characteristics

Network		230/400 V 3-phase+N
Nominal line voltage	Un	230 Vac
Max. AC operating voltage	Uc	280 Vac
Max. discharge current	Imax	40 kA
<i>max. withstand @ 8/20 μs by pole</i>		
Total Maximum discharge current	Imax Total	160 kA
<i>max. total withstand @ 8/20 μs</i>		
Connection mode(s)		L/PE and N/PE
Protection mode(s)		Common mode
POWER SPD TYPE		UL1449 5th Ed. TYPE 4CA
AC/DC/DC PV/RF		AC
AMPS	(A)	N/A
AMBIENT MIN	(C)	-35
AMBIENT MAX	(C)	+60
IN	(kA)	20
<i>15 impulses 8/20μs</i>		
SCCR	(kA)	n/a
IMAX	(kA)	40
<i>8/20μs</i>		
limp	(kA)	4
<i>10/350μs</i>		

Mechanical Characteristics

Technology		MOV
Connection to Network		By screw terminals: 2.5-25mm ² / by bus
Format		Plug-in modular box
Operating temperature	Tu	-40/+85°C
Protection rating		IP20
Failsafe mode		Disconnection from AC network
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		cRUus
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

461122

