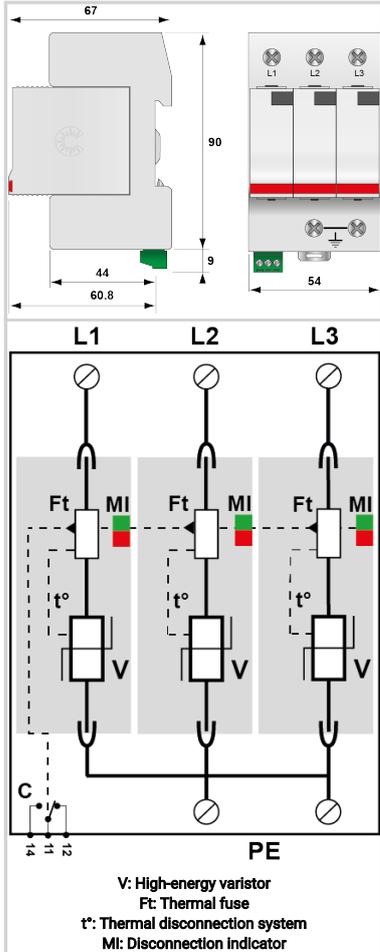




CITEL



DS43S-280



Electrical Characteristics	
Network	230/400 V 3-phase
Nominal line voltage	Un 230 Vac
Max. AC operating voltage	Uc 280 Vac
Max. discharge current <i>max. withstand @ 8/20 μs by pole</i>	I _{max} 40 kA
Total Maximum discharge current <i>max. total withstand @ 8/20 μs</i>	I _{max} Total 120 kA
Connection mode(s)	L/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 <i>15 impulses 8/20μs</i>	(kA) 20
SCCR	(kA) n/a
IMAX <i>8/20μs</i>	(kA) 40
Iimp <i>10/350μs</i>	(kA) 4
Mechanical Characteristics	
Technology	MOV
Connection to Network	By screw terminals: 2.5-25mm ² / by bus
Format	Plug-in modular box
Operating temperature	T _u -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	
461123	

