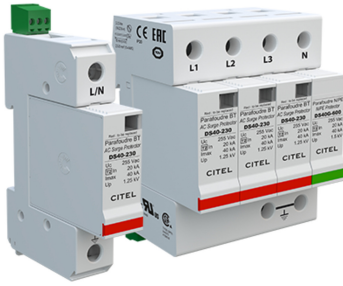
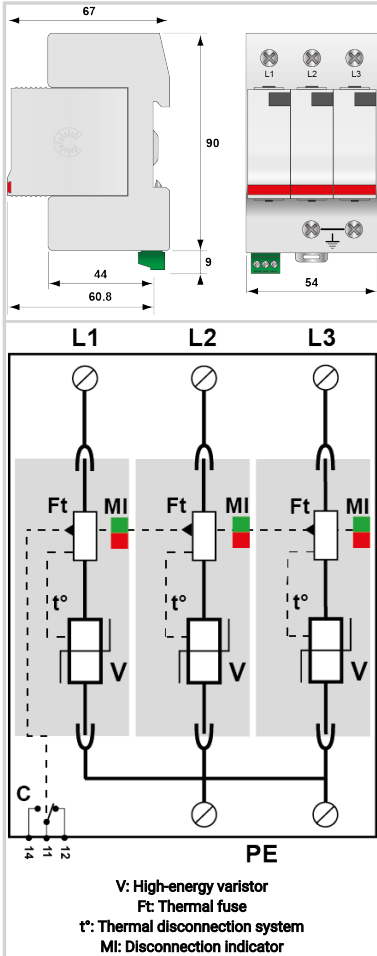




# CITEL



## 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 max. withstand @ 8/20 $\mu$ s by pole	Imax 40 kA
Total Maximum discharge current max. total withstand @ 8/20 $\mu$ s	Imax 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 15 impulses 8/20 $\mu$ s	(kA) 20
SCCR	(kA) n/a
IMAX 8/20 $\mu$ s	(kA) 40
Iimp 10/350 $\mu$ s	(kA) 4
Mechanical Characteristics	
Technology	MOV
Connection to Network	By screw terminals: 2.5-25mm <sup>2</sup> / by bus
Format	Plug-in modular box
Mounting	Symmetrical rail 35 mm (EN 60715)
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
Environmental standards	EU RoHS
UL STANDARD	UL1449 5th Edition
UL CATEGORY	VZCA2, VZCA8
UL FILE NUMBER	E326289
STANDARDS	NOM-003-SCFI-2014, NOM-001-SCFI-1993
Part number	
<b>461123</b>	

