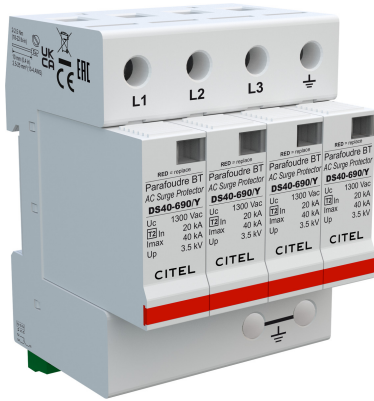
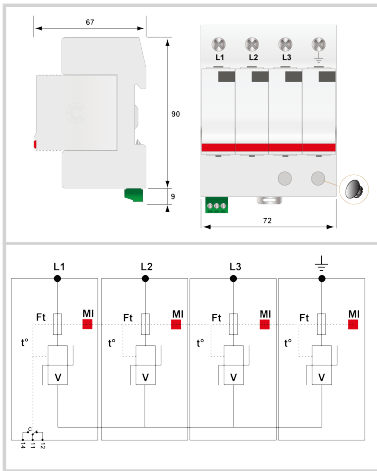




CITEL



DS44S-690/Y



Electrical Characteristics

Network		690 V 3-phase+N
Nominal line voltage	Un	690 Vac
Max. AC operating voltage	Uc	1300 Vac
Max. discharge current <i>max. withstand @ 8/20 μs by pole</i>	Imax	40 kA
Connection mode(s)		L/PE
Protection mode(s)		Common mode
AC/DC/DC PV/RF		AC
AMPS	(A)	N/A
AMBIENT MIN	(C)	-40
AMBIENT MAX	(C)	+85
IN <i>15 impulses 8/20μs</i>	(kA)	20
IMAX <i>8/20μs</i>	(kA)	40
limp <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
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		CSA / UL Listed
Environmental standards		EU RoHS
UL STANDARD		UL1449 5th Edition
UL FILE NUMBER		E326289
STANDARDS		NOM-003-SCFI-2014, NOM-001-SCFI-1993

Part number

461826

