



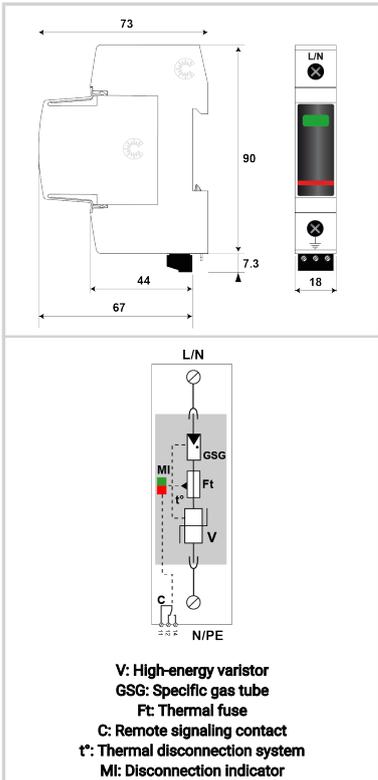
CITEL

UL TYPE 4CA - I_{max} 50kA - I_n 20kA - Modular

DAC51VGUS-277



- VG Technology
- UL1449 Type 4CA
- 50kA Surge Current Rating
- Visual fault indicator and remote contacts
- 10-Year warranty



Electrical Characteristics		
Max. AC operating voltage	Uc	275 Vac
Max. discharge current <i>max. withstand @ 8/20 μs by pole</i>	I _{max}	50 kA
Residual voltage at 5 kA <i>@ 5 kA (8/20μs)</i>	Up-5kA	0.7 kV
POWER SPD TYPE		UL1449 5th Ed. TYPE 4CA
VOLTS	(V)	277
AC/DC/DC PV/RF		AC
PHASE	(PH)	1
AMPS	(A)	N/A
AMBIENT MIN	(C)	-40
AMBIENT MAX	(C)	+85
MODES		Ld-Ld
MLV	(V)	3360
MCOV	(V)	305
IN <i>15 impulses 8/20μs</i>	(kA)	20
SCCR	(kA)	n/a
IMAX <i>8/20μs</i>	(kA)	50
Mechanical Characteristics		
Technology		VG Technology (MOV+GSG)
Connection to Network		By screw terminals: 2.5-25mm ² (35mm ² rigid)
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
TECHNOLOGY		MOV-GSG
NETWORK CONFIGURATION		1 Pole, 1W+G, 1PH
CONNECTION METHOD		Screw Terminal (4-13AWG)
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		0.22 lbs
Standards		
Certification		UL Recognized
Environmental standards		EU RoHS
UL STANDARD		UL1449 5th Edition
UL CATEGORY		VZCA2
UL FILE NUMBER		E326289
STANDARDS		NOM-003-SCFI-2014, NOM-001-SCFI-1993
Part number		
82113022155		

