



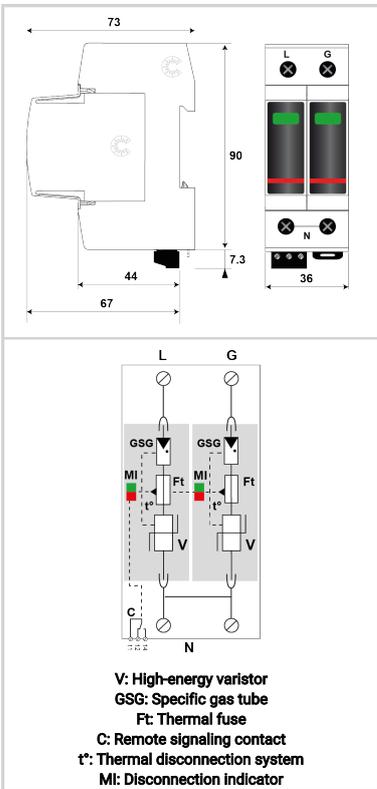
CITEL

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

DAC52VGUS-230S



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



Electrical Characteristics	
Network	230 V single-phase
Max. AC operating voltage	Uc 275 Vac
Max. discharge current <i>max. withstand @ 8/20 μs by pole</i>	I _{max} 50 kA
Total Maximum discharge current <i>max. total withstand @ 8/20 μs</i>	I _{max} Total 100 kA
Connection mode(s)	L/PE and N/PE
Protection level N/PE <i>@ I_n (8/20μs)</i>	Up N/PE 1.5 kV
POWER SPD TYPE	UL1449 5th Ed. TYPE 4CA
VOLTS	(V) 230
AC/DC/DC PV/RF	AC
PHASE	(PH) 1
AMPS	(A) N/A
AMBIENT MIN	(C) -40
AMBIENT MAX	(C) +85
MODES	L-L, L-G, L-N, N-G
VPR	(V) 1000/1800/900
MLV	(V) 6580/3290/3240
MCOV	(V) 305/305/305
IN <i>15 impulses 8/20μs</i>	(kA) 20
SCCR	(kA) n/a
IMAX <i>8/20μs</i>	(kA) 50
limp <i>10/350μs</i>	(kA) 4
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	2 Pole, 2W+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	0.44 lbs
SPARE PART	MDAC50VG-275
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



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Part number

821130222552

