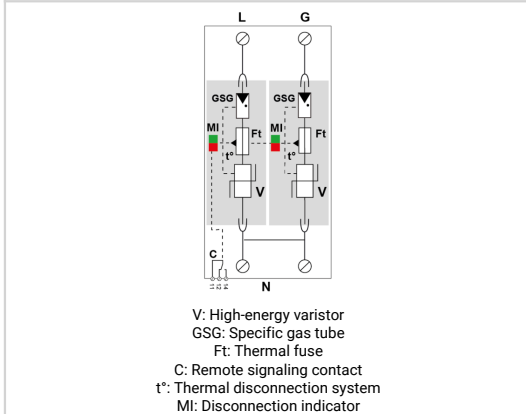
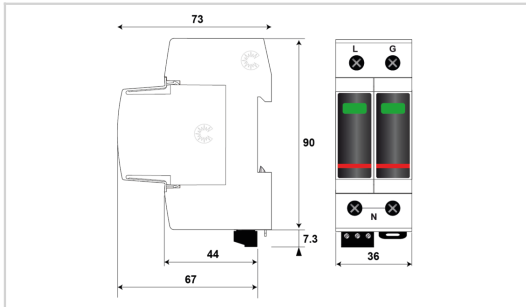


### DAC52VGUS-120S



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



Electrical Characteristics		
Network		120 V single-phase
Total Maximum discharge current max. total withstand @ 8/20 μs	I <sub>max</sub> Total	100 kA
Protection level N/PE @ I <sub>n</sub> (8/20 μs)	Up N/PE	1.5 kV
POWER SPD TYPE		UL1449 5th Ed. TYPE 4CA
VOLTS	(V)	120
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
MLV	(V)	3320/3160/3080
MCOV	(V)	150/150/150
I <sub>N</sub>	(kA)	20
15 impulses 8/20 μs		
SCCR	(kA)	n/a
I <sub>MAX</sub> 8/20 μs	(kA)	50
Mechanical Characteristics		
Technology		VG Technology (MOV+GSG)
Connection to Network		By screw terminals: 2.5-25mm <sup>2</sup> (35mm <sup>2</sup> rigid)
Format		Plug-in modular box
Failsafe mode		Disconnection from AC network
Weight		0.190 kg
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
Standards		
Certification		UL Recognized
UL STANDARD		UL1449 5th Edition
UL CATEGORY		VZCA2
UL FILE NUMBER		E326289
STANDARDS		NOM-003-SCFI-2014, NOM-001-SCFI-1993
ENVIRONMENTAL STANDARDS		ROHS
Part number		
821130122551		