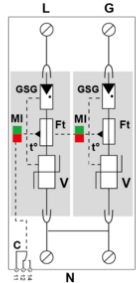
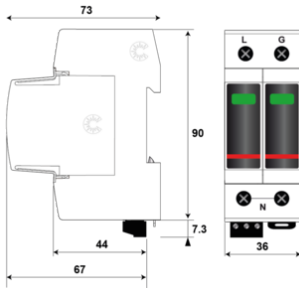




- VG Technology
- UL1449 Type 4CA
- 50kA Surge Current Rating
- Visual fault indicator and remote contacts
- 10-Year warranty



V: High-energy varistor
 GSG: Specific gas tube
 Ft: Thermal fuse
 C: Remote signaling contact
 t*: Thermal disconnection system
 MI: Disconnection indicator

Electrical Characteristics	
Network	230 V single-phase
Total Maximum discharge current <i>max. total withstand @ 8/20 μs</i>	I _{max} Total 100 kA
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	L-L, L-G, L-N, N-G
VPR	(V) 1000/1800/900
MLV	(V) 6720/3360/3360
MCOV	(V) 305/305/305
IN	(kA) 20
15 impulses 8/20μs	
SCCR	(kA) n/a
IMAX	(kA) 50
8/20μs	
Iimp	(kA) 4
10/350μs	
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
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
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	
821130222551	

