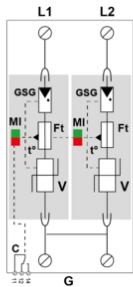
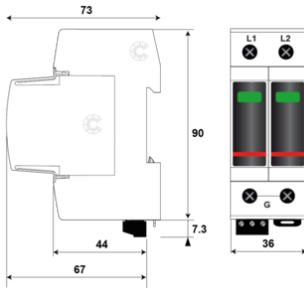




- VG Technology
- UL1449 Type 4CA
- 50kA Surge Current Rating
- Visual fault indicator and remote contacts
- 10-Year warranty



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

Electrical Characteristics		
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)	120/208/240
AC/DC/DC PV/RF		AC
PHASE	(PH)	3Y
AMPS	(A)	N/A
AMBIENT MIN	(C)	-40
AMBIENT MAX	(C)	+85
MODES		L-L, L-N
VPR	(V)	1000/1800/900
MLV	(V)	6580/3290
MCOV	(V)	610/305
IN <i>15 impulses 8/20 μs</i>	(kA)	20
SCCR	(kA)	n/a
IMAX <i>8/20 μs</i>	(kA)	50
I _{imp} <i>10/350 μs</i>	(kA)	4
Mechanical Characteristics		
Connection to Network		By screw terminals: 2.5-2.5mm ² (35mm ² rigid)
TECHNOLOGY		MOV-GSG
NETWORK CONFIGURATION		2 Pole, 2W+G, 3PH Wye
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		
821130222553		

