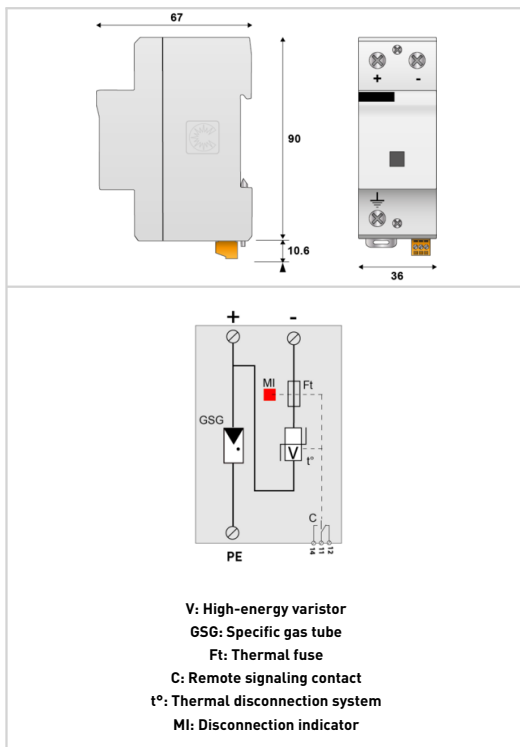




VG Technology for Maximum Performance Optimized for TOV Protection Zero

Operating Current Zero Follow Current Iimp : 25 kA at 10/350µs In : 30 kA at 8/20µs

UL 1449 4th Edition CSA Recognized



Option		
Remote status dry contact electrical rating(Max Voltage)	V	250.0000
Remote status dry contact electrical rating(Max Current)	A	0.5000
RFI Filter		No
Installation		
Wiring type		Screw
Solid wire cross section(Min)	mm ²	6.0000
Solid Wire cross section(Max)	mm ²	50.0000
Stranded Wire cross section(Min)	mm ²	6.0000
Stranded wire cross section(Max)	mm ²	35.0000
Wire gauge(Min)	AWG	11.0000
Wire gauge(Max)	AWG	3.0000
Torque	Nm	3.5-4
Torque	in-lbs	31-35.4
Strip Length	mm	16.0000
Strip Length	in	0.6000
Operating Temperature(Min)	°C	-40.0000
Operating Temperature(Max)	°C	85.0000
Operating Temperature(Min)	°F	-40.0000
Operating Temperature(Max)	°F	85.0000
Operating Relative Humidity(Max)	%RH	95
Operating Altitude(Max)	m	2000.0000
Operating Altitude(Max)	Ft	6500.0000
Housing/Enclosure material		Thermoplastic
Flammability rating(UL 94)		V0
Mounting		Rail Din
IP Environmental rating(IP)		IP20
NEMA Environmental rating(NEMA)		NEMA 1
Installation Location		Indoor / outdoor
Spare part		Module
Product Dimension(L)	mm	90.0000
Product Dimension(H)	mm	67.0000
Product Dimension(W)	mm	36.0000
Product Dimension(L)	In	3.5400
Product Dimension(H)	In	2.6300
Product Dimension(W)	In	1.4100
Miscellaneous		
Individual Pack		Yes
Storage Temperature(Min)	°C	-40.0000
Storage Temperature(Max)	°C	85.0000
Storage Temperature(Min)	°F	-40.0000
Storage Temperature(Max)	°F	85.0000
Storage Relative Humidity(Max)	%RH	95.0000
Caractéristiques Électriques		
SPD type (following IEC tests)		1+2
Total Maximum discharge current (max. total withstand @ 8/20 µs)	I _{max} Total	140 kA
Protection level +/-PE [-/PE](@ In [8/20µs])	Up	1.5 kV
Maximum Discharge Current(I _{max} [8/20])	kA	70.0000



Maximum Discharge Current(I _{max} (8/20))	kA	70.0000
Maximum Discharge Current(I _{max} (8/20))	kA	70.0000
POWER SPD TYPE		UL1449 TYPE 4CA
VOLTS	[V]	48
AC/DC/DC PV/RF		DC
PHASE	[PH]	-
AMPS	[A]	n/a
AMBIENT MIN	[C]	-30
AMBIENT MAX	[C]	+85
MODES		DC+-DC-,DC+-G,DC--G
IN(15 impulses 8/20µs)	[kA]	20.0000
SCCR	[kA]	10
IMAX(8/20µs)	[kA]	70
Caractéristiques Mécaniques		
Technology		MOV + GDT
Dimensions		See diagram
TECHNOLOGY		Multi-MOV+GSG
NETWORK CONFIGURATION		2W+G
CONNECTION METHOD		Screw Terminal (4-10AWG)
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		0.60 lbs
SPARE PART		DS252C-48DC/G
Normes		
Standards compliance		IEC 61643-11 / EN 61643-11 / UL1449 4ed.
UL STANDARD		UL1449 4th Edition
UL CATEGORY		VZCA2, VZCA8
UL FILE NUMBER		E326289
STANDARDS		IEC 61643-11, NOM-003-SCFI-2014, NOM-001-SCFI-1993
ENVIRONMENTAL STANDARDS		ROHS
Code article		
3415		

