



CITEL

DS50VGPVS-500



- ↳ UL Type 1 CA DC SPD
- VG Technology for Maximum Performance
- Zero Leakage Current
- Zero Current Working
- Iimp : 12.5kA/pole at 10/350µs
- In:20kA/pole at 8/20µs
- UL 1449 5th Edition Recognized



Características eléctricas		
Red		Red FV 500 Vdc
Corriente de descarga máxima total	I _{max} Total	60 kA
Capacidad máx. total en onda 8/20µs		
Modo(s) de protección		Modo Común o Mode Diferenciado
Nivel de protección +/-PE (-/PE) @ In (8/20µs)	Up	2.5 kV
Maximum Discharge Current	kA	40.0000
Maximum Discharge Current	kA	40.0000
Maximum Discharge Current	kA	40.0000
POWER SPD TYPE		UL1449 TYPE 1CA
TENSION	(V)	500
AC/DC/DC PV/RF		DC PV
FASE	(PH)	-
AMPS	(A)	N/A
AMBIENT MIN	(C)	-35
AMBIENT MAX	(C)	+85
MODOS		DC+G or DC-G
VPR	(V)	2500/1500/1500
MCOV	(V)	500/500/500
IN	(kA)	20
I _{cc} cortocircuito	(kA)	100
Opción		
Remote status dry contact electrical rating	V	250.0000
Remote status dry contact electrical rating	A	0.5000
RFI Filter		no
Instalación		
Wiring type		Screw
Solid wire cross section	mm ²	4.0000
Solid Wire cross section	mm ²	25.0000
Stranded Wire cross section	mm ²	4.0000
Stranded wire cross section	mm ²	25.0000
Wire gauge	AWG	12.0000
Wire gauge	AWG	4.0000
Torque	Nm	2.0 - 2.5
Torque	in-lbs	17.8 - 22.1
Strip Length	mm	12.5000
Strip Length	in	0.5000
Operating Temperature	°C	-40.0000
Operating Temperature	°C	85.0000
Operating Temperature	°F	-40.0000
Operating Temperature	°F	85.0000
Operating Relative Humidity	%RH	95
Operating Altitude	Ft	2000.0000
Operating Altitude	Ft	6500.0000
Housing/Enclosure material		Thermoplastic
Flammability rating		V0
Mounting		Din Rail
IP Environmental rating		IP20
NEMA Environmental rating		NEMA 1
Installation Location		Indoor
Spare part		Module
Product Dimension	mm	99.0000
Product Dimension	mm	67.0000
Product Dimension	mm	54.0000
Product Dimension	In	3.8900

Product Dimension	In	2.6400
Product Dimension	In	2.1300
Miscelánea		
Individual Pack		Yes
Storage Temperature	°C	-40.0000
Storage Temperature	°C	85.0000
Storage Temperature	°F	-40.0000
Storage Temperature	°F	85.0000
Storage Relative Humidity	%RH	95.0000
Características mecánicas		
Tecnología		Tecnología VG (MOV+GSG)
Conexión a la red		Por terminales de tornillos 4-25 mm ²
Formato		Caja modular desenchufable
Modo de fallo		Desconexión de la protección de la línea FV
Peso		0.263 kg
TECNOLOGIA		MOV+GSG
CONFIGURACION DE RED		3 polos, 2W+G
FORMA DE CONEXION		SPD-Screw Terminal (8-12AWG), Terminal blocks 6AWG
MONTAJE		Din Rail
MATERIAL		Thermoplastic UL94-V0
NEMA RATING (IP RATING)		NEMA 2 (IP20)
DESCONEXION SEGURA		Disconnection via fuse-link
REAL-TIME DIAGNOSTICS		Visual indicator and remote contacts
DIMENSIONS		See diagram
Normas		
Certificación		UL Recognized
UL STANDARD		UL1449 5th Edition
UL FILE NUMBER		E326289
Código		
480161		