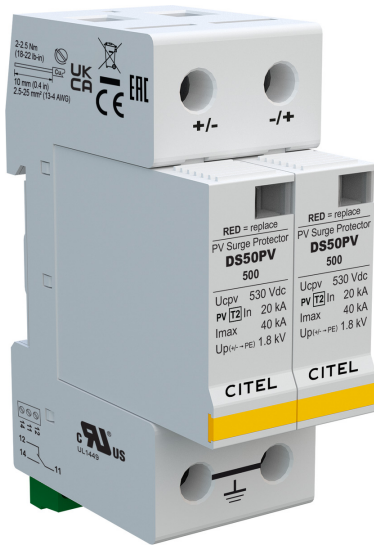


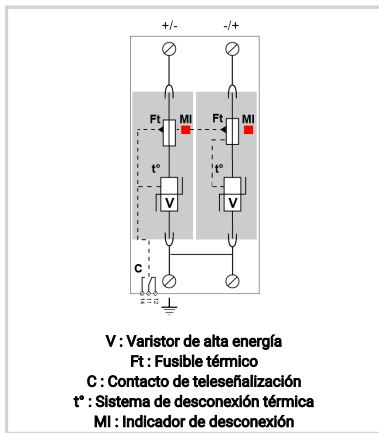


# CITEL



## DS50PVS-500

- ▶ MOV Technology
- ▶ UL1449 5th Edition
- ▶ 40kA Surge Current Rating
- ▶ Visual fault indicator and remote contacts
- ▶ 10-Year warranty



Características eléctricas		
Corriente de descarga máxima	Imax	40 kA
Capacidad máx. En onda 8/20µs por polo		
Modo(s) de conexión		+/-/PE
Modo(s) de protección		Modo Diferenciado
Tensión residual a 5 kA @ 5 kA (8/20µs)	Up-5kA	1 kV
Nivel de protección +/-PE (-/PE) @ In (8/20µs)	Up	1.8 kV
Maximum Discharge Current	kA	40.0000
POWER SPD TYPE		UL1449 5th Ed. TYPE 4CA
TENSION	(V)	500
AC/DC/DC PV/RF		DC PV
FASE	(PH)	
AMPS	(A)	N/A
AMBIENT MIN	(C)	-40
AMBIENT MAX	(C)	+75
MODOS		DC+G or DC-G
MLV	(V)	3400/2240/2240
MCOV	(V)	800/800/800
IN	(kA)	20
Icc cortocircuito	(kA)	n/a
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	mm²	4.0000
Solid Wire cross section	mm²	25.0000
Stranded Wire cross section	mm²	4.0000
Stranded wire cross section	mm²	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



# CITEL

## DS50PVS-500

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
<b>Miscelánea</b>		
Individual Pack		Yes
Storage Temperature	°C	-40.0000
Storage Temperature	°C	85.0000
Storage Relative Humidity	%RH	95.0000
<b>Características mecánicas</b>		
Tecnología		MOV
Conexión a la red		Por terminales : 4-25 mm <sup>2</sup> / por bus
Formato		Caja modular desenchufable
Montaje		Carril DIN simetrico 35 mm (EN 60715)
Temperatura de operación	Tu	-40/+85°C
Clase de protección		IP20
Modo de fallo		Desconexión de la protección de la línea FV
TECNOLOGIA		MOV
CONFIGURACION DE RED		3 poles, 2W+G
FORMA DE CONEXION		SPD-Screw Terminal (8-12AWG), Terminal blocks 6AWG
MONTAJE		Wall mount
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
<b>Normas</b>		
Certificación		cRUus
UL STANDARD		UL1449 5th Edition
UL FILE NUMBER		E326289
<b>Código</b>		
<b>480112</b>		

