



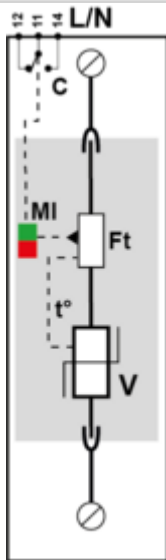
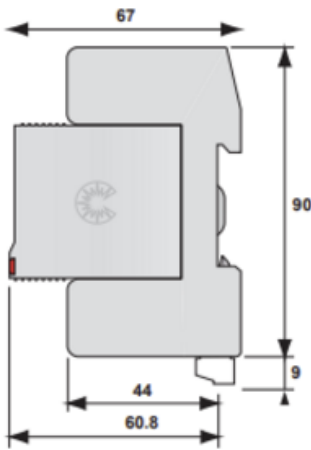
UL TYPE 1 SPD - I_{max} 40kA - I_n 20kA - Modular

CITEL

DS41S-480



- UL1449 TYPE 1 LISTED SPD
- MOV Technology
- 40kA Surge Current Rating
- Visual fault indicator and remote contacts
- 10-Year warranty



Características eléctricas

Corriente de descarga máxima total	I _{max} Total	40 kA
Capacidad máx. total en onda 8/20µs		
Modo(s) de protección		Modo común
POWER SPD TYPE		UL1449 TYPE 1 LISTED
TENSION	(V)	480
AC/DC/DC PV/RF		AC
FASE	(PH)	1
AMPS	(A)	N/A
AMBIENT MIN	(C)	-35
AMBIENT MAX	(C)	+60
MODOS		L-G
VPR	(V)	-/1800/-
MCOV	(V)	550
I _N	(kA)	20
I _{cc} cortocircuito	(kA)	100
I _{MAX}	(kA)	40
I _{imp}	(kA)	4

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	2.5000
Solid Wire cross section	mm ²	35.0000
Stranded Wire cross section	mm ²	2.5000
Stranded wire cross section	mm ²	25.0000
Wire gauge	AWG	13.0000
Wire gauge	AWG	2.0000
Torque	Nm	2.0 - 2.5
Torque	in-lbs	17.8 - 22.1
Strip Length	mm	13.0000
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	18.0000
Product Dimension	In	3.8900
Product Dimension	In	2.6400
Product Dimension	In	0.7100

Miscelánea

DS41S-480

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		
Conexión a la red		Por terminales de tornillos: 2.5-25 mm ² / por bus
Peso		0.115 kg
TECNOLOGIA		MOV
CONFIGURACION DE RED		2 pole, 2W+G, Single/Spilt Phase
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
SPARE PART		DSM40-480
Normas		
Certificación		CSA / UL Listed
UL STANDARD		UL1449 5th Edition
UL CATEGORY		VZCA, VZCA7
UL FILE NUMBER		E326289
NORMAS		NOM-003-SCFI-2014, NOM-001-SCFI-1993
ENVIRONMENTAL STANDARDS		ROHS
Código		
331011		