



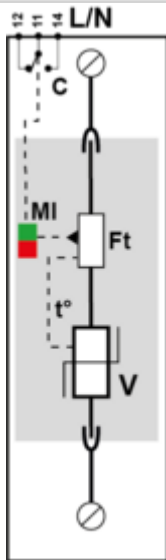
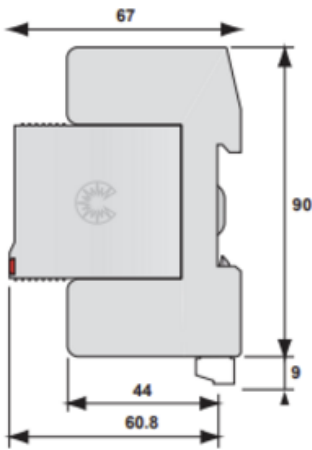
# UL TYPE 1 SPD - I<sub>max</sub> 40kA - I<sub>n</sub> 20kA - Modular

# CITEL

## DS41S-480



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



N/PE

Características eléctricas		
Red		277/480 V Trifásica
Corriente de descarga máxima total	I <sub>max</sub> 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 <sub>N</sub>	(kA)	20
I <sub>cc</sub> cortocircuito	(kA)	100
I <sub>MAX</sub>	(kA)	40
I <sub>imp</sub>	(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 <sup>2</sup>	2.5000
Solid Wire cross section	mm <sup>2</sup>	35.0000
Stranded Wire cross section	mm <sup>2</sup>	2.5000
Stranded wire cross section	mm <sup>2</sup>	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



### DS41S-480

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		MOV
Conexión a la red		Por terminales de tornillos: 2.5-25 mm <sup>2</sup> / por bus
Formato		Caja modular desenchufable
Modo de fallo		Desconexión de la red Baja Tensión
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		

