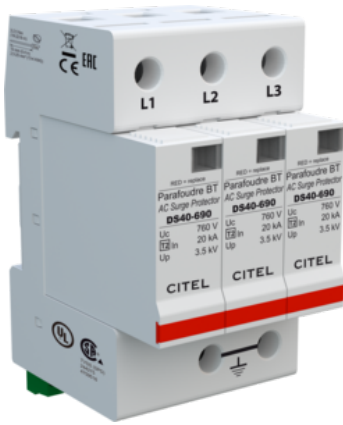




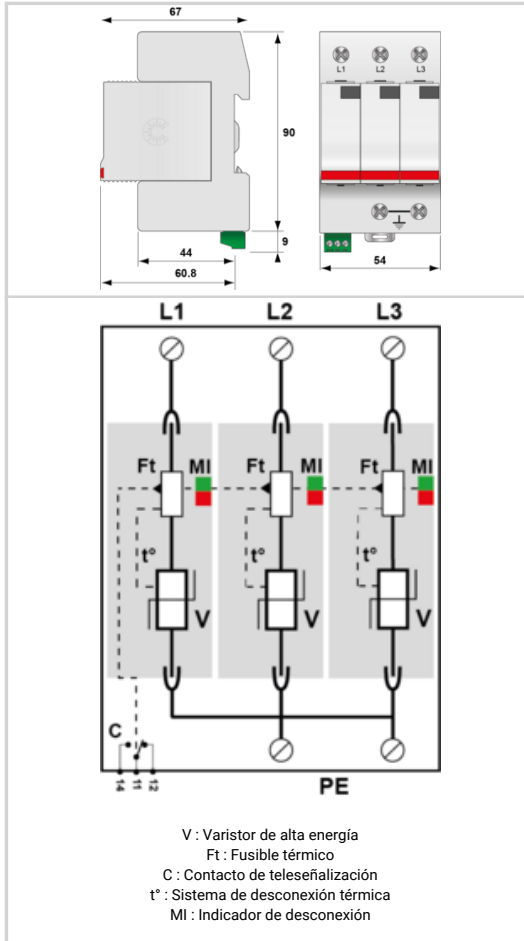
# UL LISTED TYPE 1 SPD - I<sub>max</sub> 40kA - I<sub>n</sub> 20kA - Module

# CITEL

## DS43S-690



- ↳ Multi-MOV Technology
- ↳ UL1449 Type 1 LISTED
- ↳ 40kA Surge Current Rating per module
- ↳ Visual fault indicator and remote contacts
- ↳ 10-Year warranty



Características eléctricas		
Corriente de descarga máxima total	I <sub>max</sub> Total	120 kA
Capacidad máx. total en onda 8/20µs		
Modo(s) de protección		Modo común
POWER SPD TYPE		UL1449 TYPE 1 LISTED
AC/DC/DC PV/RF		AC
FASE	(PH)	3Y
AMPS	(A)	N/A
AMBIENT MIN	(C)	-40
AMBIENT MAX	(C)	+60
MODOS		L-L, L-N, L-G, N-G
VPR	(V)	2500/1500/1500/1500
MCOV	(V)	680/420/420/420
IN	(kA)	20
I <sub>cc</sub> cortocircuito	(kA)	n/a
IMAX	(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 2
Installation Location		Indoor
Spare part		Module
Product Dimension	mm	99.0000
Product Dimension	mm	67.0000
Product Dimension	mm	54.0000
Miscelánea		
Individual Pack		Yes
Storage Temperature	°C	-40.0000
Storage Temperature	°C	85.0000
Storage Relative Humidity	%RH	95.0000

DS43S-690

Características mecánicas	
Conexión a la red	Por terminales de tornillos: 2.5-25 mm <sup>2</sup> / por bus
Peso	0.344 kg
TECNOLOGIA	MOV
CONFIGURACION DE RED	3PH, 3W+G, Delta
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
WEIGHT	0.90 lbs
SPARE PART	DSM40-400
Normas	
Certificación	CSA / UL Listed
UL STANDARD	UL1449 5th Edition
UL CATEGORY	VZCA2, VZCA8
UL FILE NUMBER	E326289
NORMAS	NOM-003-SCFI-2014, NOM-001-SCFI-1993
ENVIRONMENTAL STANDARDS	ROHS
Código	
461823	