

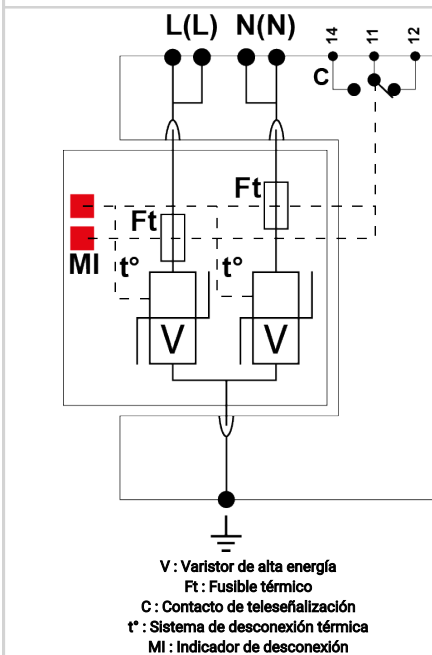
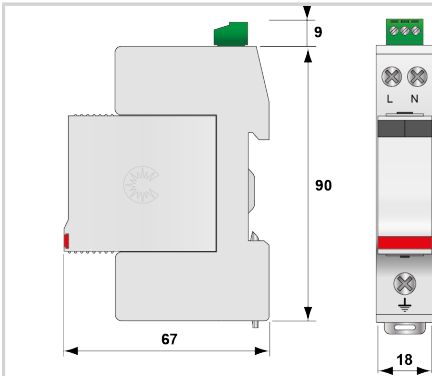


# CITEL



## DS240S-230

- ▶ MOV Technology
- ▶ UL1449 Type 4CA
- ▶ 40kA Surge Current Rating
- ▶ Visual fault indicator and remote contacts
- ▶ 10-Year warranty



Características eléctricas		
Red		230 V monofásica
Corriente de descarga máxima total Capacidad máx. total en onda 8/20µs	I <sub>max</sub> Total	80 kA
Modo(s) de protección		Modo común
Tensión residual a 5 kA @ 5 kA (8/20µs)	Up-5kA	0.9 kV
POWER SPD TYPE		UL1449 5th Ed. TYPE 4CA
TENSION	(V)	400/230
AC/DC/DC PV/RF		AC
FASE	(PH)	1S
AMPS	(A)	N/A
AMBIENT MIN	(C)	-35
AMBIENT MAX	(C)	+60
MODOS		L-L, L-G, L-N, N-G
MLV	(V)	2710/-/1950/-
MCOV	(V)	510/-/255/-
IN	(kA)	20
I <sub>cc</sub> cortocircuito	(kA)	n/a
IMAX	(kA)	40
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>	1.5000
Solid Wire cross section	mm <sup>2</sup>	16.0000
Stranded Wire cross section	mm <sup>2</sup>	1.5000
Stranded wire cross section	mm <sup>2</sup>	10.0000
Wire gauge	AWG	15.0000
Wire gauge	AWG	5.0000
Torque	Nm	1.2-1.5
Torque	in-lbs	10.6-13.3
Strip Length	mm	16.0000
Strip Length	in	0.6300
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



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## DS240S-230

Flammability rating		V0
Mounting		Rail Din
IP Environmental rating		IP20
Installation Location		Indoor / outdoor
Spare part		Module
Product Dimension	mm	90.0000
Product Dimension	mm	67.0000
Product Dimension	mm	18.0000
Product Dimension	In	3.5400
Product Dimension	In	2.6300
Product Dimension	In	0.7100
<b>Miscelánea</b>		
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
<b>Características mecánicas</b>		
Tecnología		MOV
Conexión a la red		Por terminales de tornillos : 1.5-10 mm <sup>2</sup> (L/N) o 2.5-25 mm <sup>2</sup> (PE)
Formato		Caja modular desenchufable
Modo de fallo		Desconexión de la red Baja Tensión
TECNOLOGIA		MOV
CONFIGURACION DE RED		1PH, 2W+G, Single Phase (or 2PH, 2W+G, Two Phase)
FORMA DE CONEXION		Screw Terminal, 15-5AWG Solid Wire, 15-7AWG Stranded Wire
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		0.30 lbs
<b>Normas</b>		
Certificación		cRUus
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
<b>Código</b>		
<b>311711</b>		

