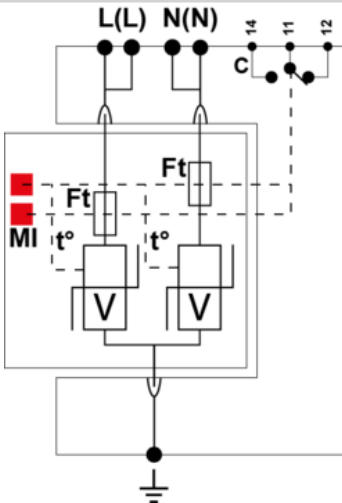
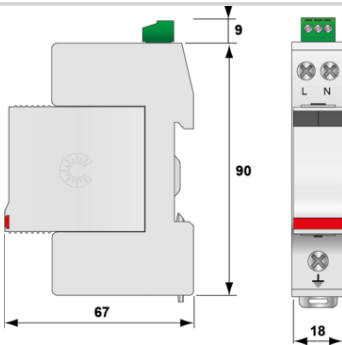




- MOV Technology
- UL1449 Type 4CA
- 40kA Surge Current Rating
- Visual fault indicator and remote contacts
- 10-Year warranty



Electrical Characteristics

Total Maximum discharge current (max. total withstand @ 8 /20 μ s)	Imax Total	80 kA
Protection mode(s)		Common mode
POWER SPD TYPE		UL1449 TYPE 4CA
VOLTS	(V)	400/230
AC/DC/DC PV/RF		AC
PHASE	(PH)	1S
AMPS	(A)	n/a
AMBIENT MIN	(C)	-35
AMBIENT MAX	(C)	+60
MODES		L-N, L-G, N-G
MLV	(V)	2710/-/1950/-
MCOV	(V)	510/-/255/-
IN(15 impulses 8/20 μ s)	(kA)	20
SCCR	(kA)	n/a
IMAX(8/20 μ s)	(kA)	40

Option

Remote status dry contact electrical rating(Max Voltage)	V	250.0000
Remote status dry contact electrical rating(Max Current)	A	0.5000
RFI Filter		No

Installation

Wiring type		screw
Solid wire cross section(Min)	mm ²	1.5000
Solid Wire cross section(Max)	mm ²	16.0000
Stranded Wire cross section(Min)	mm ²	1.5000
Stranded wire cross section(Max)	mm ²	10.0000
Wire gauge(Min)	AWG	15.0000
Wire gauge(Max)	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(Min)	°C	-40.0000
Operating Temperature(Max)	°C	85.0000
Operating Temperature(Min)	°F	-40.0000
Operating Temperature(Max)	°F	85.0000
Operating Relative Humidity(Max)	%RH	95
Operating Altitude(Min)	Ft	2000.0000
Operating Altitude(Max)	Ft	6500.0000
Housing/Enclosure material		Thermoplastic
Flammability rating(UL 94)		V0
Mounting		Rail Din
IP Environmental rating(IP)		IP20
Installation Location		Indoor / outdoor
Spare part		Module
Product Dimension(L)	mm	90.0000
Product Dimension(H)	mm	67.0000

DS240S-230

Product Dimension(W)	mm	18.0000
Product Dimension(L)	In	3.5400
Product Dimension(H)	In	2.6300
Product Dimension(W)	In	0.7100
Miscellaneous		
Individual Pack		Yes
Storage Temperature(Min)	°C	-40.0000
Storage Temperature(Max)	°C	85.0000
Storage Temperature(Min)	°F	-40.0000
Storage Temperature(Max)	°F	85.0000
Storage Relative Humidity(Max)	%RH	95.0000
Mechanical Characteristics		
Weight		0.13 kg
TECHNOLOGY		MOV
NETWORK CONFIGURATION		1PH, 2W+G, Single Phase (or 2PH, 2W+G, Two Phase)
CONNECTION METHOD		Screw Terminal (8-12AWG)
MOUNTING		DIN RAIL
MATERIAL		Thermoplastic UL94-V0
NEMA RATING (IP RATING)		NEMA 2 (IP20)
FAIL-SAFE BEHAVIOR		Disconnection via fuse-link
REAL-TIME DIAGNOSTICS		Visual indicator and remote contacts
DIMENSIONS		See diagram (mm)
WEIGHT		0.30 lbs
Standards		
Certification		UL / CSA / EAC
UL STANDARD		UL1449 5th Edition
UL CATEGORY		VZCA2, VZCA8
UL FILE NUMBER		E326289
STANDARDS		NOM-003-SCFI-2014, NOM-001-SCFI-1993
ENVIRONMENTAL STANDARDS		ROHS
Part number		
311711		