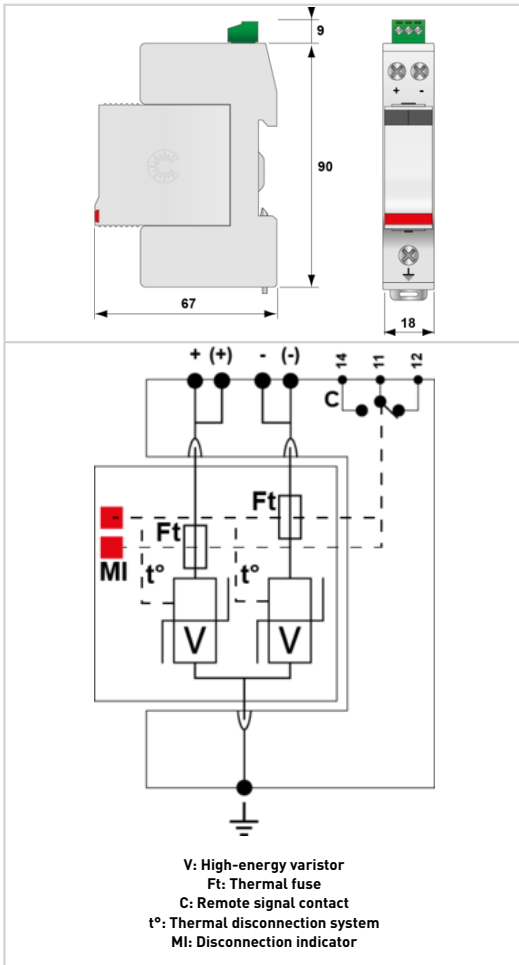




- MOV Technology
- UL1449 Type 4CA
- 40kA Surge Current Rating per module
- Visual fault indicator and remote contacts
- 10-Year warranty



Electrical Characteristics	
SPD type (following IEC tests)	2
Max. load current	IL 20 A
Max. discharge current(max. withstand @ 8/20 μs by pole)	I _{max} 40 kA
Total Maximum discharge current (max. total withstand @ 8/20 μs)	I _{max} Total 80 kA
Protection mode(s)	Common mode
POWER SPD TYPE	UL1449 TYPE 4CA
VOLTS	[V] 130
AC/DC/DC PV/RF	DC
PHASE	[PH] -
AMPS	[A] n/a
AMBIENT MIN	[C] -35
AMBIENT MAX	[C] +85
MODES	DC+-DC-,DC+-G,DC--G
MLV	[V] 1720/1320/1280
MCOV	[V] 180/180/180
IN(15 impulses 8/20μs)	[kA] 20
SCCR	[kA] n/a
IMAX(8/20μs)	[kA] 40
Mechanical Characteristics	
Technology	MOV
Connection to Network	By screw terminals: 1.5-10mm ² (actives wires) and 2.5-25mm ² (ground)
Mounting	Symmetrical rail 35 mm (DIN 60715)
Housing material	Thermoplastic UL94 V-0
Operating temperature	T _u -40/+85°C
Protection rating	IP20
Dimensions	See diagram
Weight	0.121 kg
TECHNOLOGY	MOV
NETWORK CONFIGURATION	2W+G
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
SPARE PART	DSM240-130DC
Standards	
Standards compliance	IEC 61643-11 / EN 61643-11 / UL1449 ed.4
Certification	UL / EAC
UL STANDARD	UL1449 4th Edition
UL CATEGORY	VZCA2, VZCA8
UL FILE NUMBER	E326289
STANDARDS	IEC 61643-11, NOM-003-SCFI-2014, NOM-001-SCFI-1993
ENVIRONMENTAL STANDARDS	ROHS
Part number	
310811	

