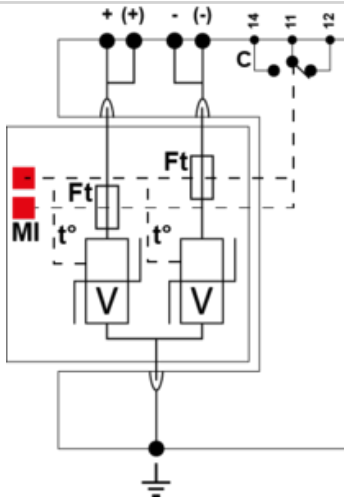
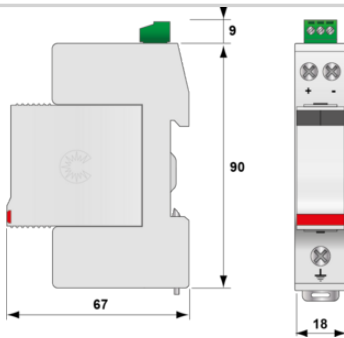


DS240S-280DC



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



V: High-energy varistor
Ft: Thermal fuse
C: Remote signal contact
t*: Thermal disconnection system
MI: Disconnection indicator

Electrical Characteristics		
Max. load current	IL	20 A
Total Maximum discharge current max. total withstand @ 8 /20 μ s	Imax Total	80 kA
Protection mode(s)		Common mode/Differential mode
Protection level +/-PE (-/PE)@ In (8/20 μ s)	Up	1200 V
POWER SPD TYPE		IEC Type 2
VOLTS	(V)	280
AC/DC/DC PV/RF		DC
PHASE	(PH)	-
AMPS	(A)	n/a
AMBIENT MIN	(C)	-40
AMBIENT MAX	(C)	+85
MODES		DC+G or DC-G
IN15 impulses 8/20 μ s	(kA)	20
SCCR	(kA)	n/a
IMAX8/20 μ s	(kA)	40
Mechanical Characteristics		
Outdoor application		No
Weight		0.132 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
Standards		
Certification		UL Recognized
UL STANDARD		UL1449 5th 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		
310511		