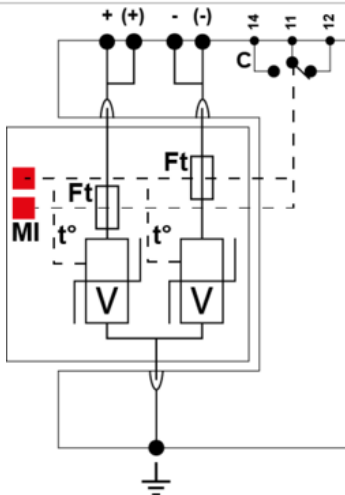
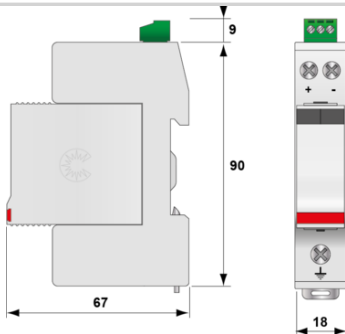


DS240S-95DC



- 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 μs)	I _{max} Total	80 kA
Protection mode(s)		Common mode
Protection level +/PE (-/PE) (@ I _n (8/20μs))	Up	450 V
POWER SPD TYPE		IEC Type 2
VOLTS	(V)	95
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
IN(15 impulses 8/20μs)	(kA)	20
SCCR	(kA)	n/a
IMAX(8/20μs)	(kA)	40

Mechanical Characteristics

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

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

310311

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