

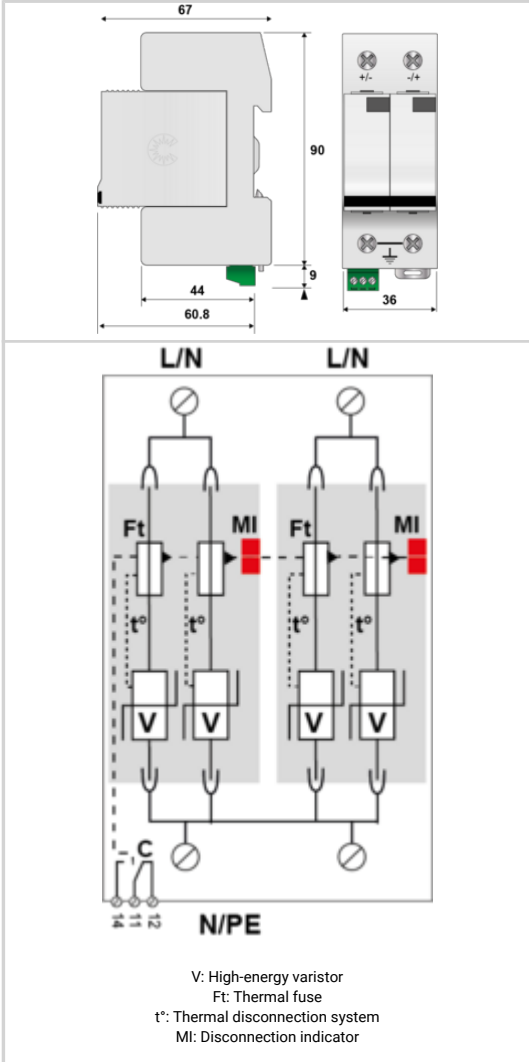


CITEL

DS72RS-48DC



- Multi-MOV Technology
- UL1449 5th Ed. Type 4CA
- 70kA Surge Current Rating per module
- Visual fault indicator and remote contacts
- 10-Year warranty



Electrical Characteristics			
Max. DC operating voltage	Uc		65 Vdc
Total Maximum discharge current <i>max. total withstand @ 8/20 μs</i>	I _{max} Total		140 kA
Protection mode(s)			Common mode
Protection level +/PE (-/PE) <i>@ In (8/20μs)</i>	Up		300 V
POWER SPD TYPE			UL1449 5th Ed. TYPE 4CA
VOLTS	(V)		48
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
MLV DC	(V)		560
MCOV	(V)		65
IN <i>15 impulses 8/20μs</i>	(kA)		10
SCCR	(kA)		n/a
IMAX <i>8/20μs</i>	(kA)		70
Mechanical Characteristics			
Connection to Network			By screw terminals: 4-25mm ²
TECHNOLOGY			Multi-MOV
NETWORK CONFIGURATION			2W+G
CONNECTION METHOD			SPD-Screw Terminal (8-12AWG), Terminal blocks 6AWG
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
WEIGHT			0.44 lbs
SPARE PART			DSM70-48DC
Standards			
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			
492121			

