



CITEL

Outdoor DC Power Surge Protective Device

CPDIN40S-48DC-1P



- › IP67 Outdoor Rated Enclosure
- › I_{max} 30kA
- › Replaceable DIN Rail Module
- › Remote Contacts
- › Surface Mount/Flange Mount
- › Pole Mount Bracket Kit



Electrical Characteristics			
Nominal line voltage	Un	48 Vdc	
Max. DC operating voltage	Uc	65 Vdc	
Max. discharge current <i>max. withstand @ 8/20 μs by pole</i>	I _{max}	30 kA	
VOLTS	(V)	48	
AC/DC/DC PV/RF		DC	
AMBIENT MIN	(C)	-30	
AMBIENT MAX	(C)	+85	
MODES		DC+G or DC-G	
MLV DC	(V)	560	
MCOV	(V)	65	
IN <i>15 impulses 8/20 μs</i>	(kA)	10	
IMAX <i>8/20 μs</i>	(kA)	30	
Mechanical Characteristics			
Technology		MOV	
APPLICATION		Outdoor 48V DC Power	
TECHNOLOGY		MOV	
NETWORK CONFIGURATION		2W+G	
CONNECTION METHOD		SPD-Screw Terminal (8-12AWG), Terminal blocks 6AWG	
MOUNTING		FLANGE MOUNT/POLE MOUNT KIT	
MATERIAL		Polycarbonate	
NEMA RATING (IP RATING)		NEMA 6P (IP67)	
FAIL-SAFE BEHAVIOR		Disconnection via fuse-link	
REAL-TIME DIAGNOSTICS		Remote contacts	
DIMENSIONS		See diagram	
WEIGHT		2.5 lbs.	
Standards			
Environmental standards		EU RoHS	
Part number			
893018			

