



# CITEL

## Outdoor DC Power Surge Protective Device

### CPDIN20S-24DC-1P



- IP67 Outdoor Rated Enclosure
- I<sub>max</sub> 20kA
- 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 <sub>max</sub>	30 kA
VOLTS	(V)	24
AC/DC/DC PV/RF		DC
AMBIENT MIN	(C)	-35
AMBIENT MAX	(C)	+85
MODES		DC+G or DC-G
MLV DC	(V)	490
MCOV	(V)	38
IN <i>15 impulses 8/20 μs</i>	(kA)	10
IMAX <i>8/20 μs</i>	(kA)	20
Mechanical Characteristics		
Technology		MOV
APPLICATION		Outdoor 24V 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		ROHS
Part number		
<b>893017</b>		

