



# CITEL

## Outdoor DC Power Surge Protective Device

### CPDIN40S-350DC-1P



- › IP67 Outdoor Rated Enclosure
- › I<sub>max</sub> 40kA
- › 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)		350
AC/DC/DC PV/RF			DC
AMBIENT MIN	(C)		-35
AMBIENT MAX	(C)		+85
MODES			DC+G or DC-G
MLV DC	(V)		1410
MCOV	(V)		350
IN <i>15 impulses 8/20 μs</i>	(kA)		20
IMAX <i>8/20 μs</i>	(kA)		40
Mechanical Characteristics			
Technology			MOV
APPLICATION			Outdoor 350V 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			
<b>893020</b>			

