

CABLE DROP PROTECTION

MODELS CCI-1 : CISP : SA-1F : GRB-AR ■

CABLE ISOLATORS



MODEL CCI-1
ISOLATOR

- Blocks 60 Hz Power up to 5,000 Volts
- Reduces the Energy Level of Spikes
- Eliminates Ground Loop Hum



MODEL CISP
ISOLATOR W/ SPIKE PROTECTION

- Blocks 60 Hz Power up to 5,000 Volts
- Reduces the Energy Level of Spikes
- Eliminates Ground Loop Hum
- Does Not Degrade with Repetitive Spikes
- Electronic Clamping IC Technology (SIDACtor)

CABLE ISOLATORS	CCI-1	CISP
Frequency Range	5 - 1500 MHz	5 - 1500 MHz
Insertion Loss	1 dB	1 dB
Return Loss (1 GHz / 1.5 GHz)	23 dB / 12 dB	23 dB / 12 dB
RF Shielding	> 60 dB	> 60 dB
Voltage Breakdown	3 kVA 5 hits, 7 kVA Max	3 kVA 5 hits, 7 kVA Max
Spike Protection (CISP)	-	See SA-1F Spec Below
Connectors	2 F Female	1 F Male-1 F Female

SPIKE PROTECTION

Prevents dangerous transient spikes from damaging digital set top boxes, cable modems, satellite receivers and any other equipment on the coax line.



MODEL SA-1F

- Electronic Clamping Using IC Technology (SIDACtor)
- Faster Response Time
- Does Not Degrade with Repetitive Spikes



MODEL GRB-AR

- Uses Traditional Clamping (Gas Tube Arrestor)

	SA-1F	GRB-AR
Frequency Range	DC - 1500 MHz	DC - 2150 MHz
Insertion Loss	1 dB	1 dB
Return Loss (1 GHz / 1.5 GHz)	25 dB / 12 dB	16 dB
Current Suppression	500 amps (2x10 μ s)	750 amps (2x10 μ s)
Response Time	1 ns	5 ns
Firing Voltage	65 Volts	90 Volts
RFI Shielding	120 dB	120 dB

NOTE: All specifications typical unless otherwise noted