

## Specifications – CAP 3000™



### 1.0 General

The CAP 3000 performs the function of a ground block, and splitter but with the added functionality of protecting both the CATV system from unwanted stray sheath currents and protecting the premises and customer from the high currents that can be present on the outer conductor of the coaxial drop due to power crossings.

The CAP 3000 contains a Bellcore rated fusing element that opens the outer conductor of the drop cable and at the same time maintaining outer conductor shield integrity, a safe grounding condition for the network, and an alarm condition for the broadband provider.

### Features:

- Replacement for standard ground block
- Available in single feed through or 2, 3 and 4 way splitter configurations
- 1 dB insertion loss and -18 dB return loss to 1 Gigahertz
- Available in 3 and 5 amp triggers

### 2.0 Electrical

Sheath safety trigger amperage	3 or 5 amps
Return Loss	-18 min (5-1000 MHz)
Insertion Loss	3.5 dB max (2 way) (5-1000 MHz)
Trigger Indication	Loss of RF Signal

### 3.0 Shipping

Cap-3000	Per box	10
Weight	Box	2 lbs