

Smart Irrigation From the Ground Up

(800) 272-7472 www.tucor.com

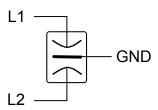
## SP-100 – Surge Protector

Tucor's SP-100 Surge Protector provides for protection on the 2-wire path for electrical surges due to lightning or other static charges. Connecting the SP-100 across the 2-wire path causes high voltage spikes travelling down the path to be

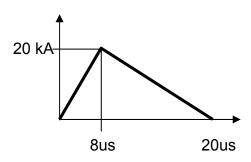
effectively shunted to ground through the SP-100, minimizing the risk to decoders and other devices on the 2-wire. Surge Protectors are an integral part of your Tucor 2-wire installation, giving you added peace-of-mind during bad weather.

## HARDWARE SPECIFICATIONS:

1) Diagram: type is Siemens T23-A230



- 2) Normal spark-over-voltage: 230V
- 3) Max. spark-over-voltage: 450V
- 4) Max. current:



5) An SP-100 must be installed and grounded every 500 feet and at the end of a wire run. Resistance of the 2-wire to ground must be  $50\Omega$  max.



The SP-100 Surge Protector

## **APPLICATION:**

TWC TWC-NV COM PROCOM RKD

## SPECIFICATIONS