



# DTK-S "Snap-It" Series

## 66 Block Quick-Connect Surge Protection General Product Specifications

The DITEK Snap-It quick-connect line protector is designed specifically for Voice/Data professionals. The Snap-It provides both voltage and current limiting in addition to surge protection. Available in four different voltages, the DTK-S series makes digital line protection a "Snap!"



### DTK-S Series

#### Application Features

- Quick connect module – no bridge clips required!
- Each Snap-It protects one digital line pair
- Field-replaceable, with built-in diagnostic test points
- Self-resetting fusing
- Models available for both current-limited and standard lines, and for low capacitance digital lines

#### Product Features

**Agency Approvals:** UL497A, UL497B

**Connection Method:** Stab connection to 66 Block

**Max Continuous Current:** 150mA (-A models),  
2A (-B models)

**Max Surge Current:** 120 Amps per pair (5V)  
1,000 Amps per pair (14V, 30V)  
5,000 Amps per pair (50V)  
5,000 Amps per pair (130V)

**Protection Modes:** Tip-Ground, Ring-Ground

**Operating Temperature:** -40°F - 158°F (-40°C - 70°C)

**Maximum Humidity:** 95% non-condensing

**Dimensions:** 1.56"H x 3.24"W x .38"D  
(39.6mm x 82.3mm x 9.6mm)

**Weight:** .5oz (14g)

**Housing:** High Impact Plastic

**Warranty:** Ten Year Limited Warranty

**Accessories:** Ground Bus – part number DTK-SIGB

**NOTE:** Each 66 Block requires one 'SIGB' ground bar

\* UL Listing N/A

#### Selection Guide

**DTK-S##A** (150mA current); **DTK-S##B** (2A current)

The "A" suffix denotes UL497A Listed

The "B" suffix denotes UL497B Listed

## - Service Voltage: 14V, 30V, 130V

**Example:** DTK-S30A

**Example:** DTK-S95B

**Note:** For low-capacitance digital lines ≤5V, order DTK-ZSI6A\*

#### Performance Data

Model DTK-S##	Service Voltage	MCOV	Clamp Voltage
6 (DTK-ZSI6A only)	5V	6.8VDC	6.8V
14	14V	18VDC	22V
30	30V	38VDC	47V
50	50V	66VDC	82V
130	130V	175VDC	204V

