

# 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!"

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# **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

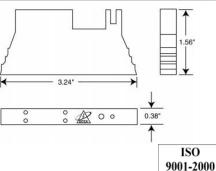
**DTK- S##A** (150mA current); **DTK-S##B** (2A current) The "A" suffix denotes UL497A Listed The "B" suffix denotes UL497B Listed

## - 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



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