

# DTK-MRJ31XSCPWP

Alarm Dialer Surge Protection



## Product Features

- Single pair RJ31X dialer circuit protection with patch cord
- RJ45 modular jack with external grounding screw
- The Sneak Current Protection – SCP, 150mA self-resetting fuse protects against repeated surges

## Applications

- Fire Alarm Dialer Circuits
- Burglar Alarm Dialer Circuits

## Accessories

- DIN Rail Mounting Kit – Part Number DTK-DRK

**DITEK's DTK-MRJ31XSCPWP** is a modular “plug & play” device designed to protect fire and security system dialer circuits. This point of use surge protector can be easily installed in series with the circuit.

## Technical Specifications

<b>Service Voltage:</b>	Ring up voltage 110V
<b>MCOV:</b>	130V
<b>Clamping Voltage:</b>	200V
<b>Protection Modes:</b>	Pin 4 – Ground, Pin 5 - Ground
<b>Surge Current Rating:</b>	9,000 Amps (8/20 $\mu$ S wave form)
<b>Max Continuous Current:</b>	150mA

## Mechanical Characteristics

<b>Connection Method:</b>	RJ45 In/Out, 8 pins
<b>Housing:</b>	ABS
<b>Operating Temperature:</b>	-40°F - 158°F (-40°C - 70°C)
<b>Maximum Humidity:</b>	95% non-condensing
<b>Dimensions:</b>	3.0”L x 1.7”W x 1.2”H (76mm x 43mm x 30mm)
<b>Weight:</b>	4 oz. (113g)

## Quality, Standards & Approval

<b>Agency Approvals:</b>	UL497A
<b>Warranty:</b>	Ten Year Limited Warranty

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