



DTK-1F31X

Alarm Dialer Surge Protection General Product Specifications

DITEK's 1F31X surge protector was designed with input from professional alarm system installers. The 1F31X is designed for use with alarm panels that connect directly to 120V AC power; its extra-length retention screw secures the alarm panel transformer.



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Application Features

- Protects dialer circuit – terminal strip connection
- Protects 120V AC Power
- Automatically resets to protect against repeated surges

Technical Specifications

Agency Approvals: UL 1449, 3rd Edition, cUL

Protector Type: SPD Type 3

Service Voltage: 120VAC Power, <105VAC Telco

MCOV: 130VAC, Power and Telco

Connection Method: NEMA 5-15 (Power),
Screw Terminal (Telco)

Max Continuous Current: Power – 15 Amps
Telco – 150 milliamps

Peak Surge Current: 13,500 A Power, 240 A Telco

Protection Modes: Power – L-N, L-G, N-G
Telco – Line-Ground (All)

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

Maximum Humidity: 95% non-condensing

Dimensions: 2.7" x 1.85" x 1.25"
(69mm x 47mm x 32mm)

Weight: 4oz (113g)

Housing: ABS

Warranty: Ten Year Limited Warranty

