



Complete Addressable Fire Panel Protection for AC Power, Signaling & Notification Circuits

DITEK's Total Surge Solutions are a family of products that provide comprehensive surge protection options for addressable alarm systems and control panels. Multiple configurations are available to protect 120V system power and up to twelve pairs of low voltage data, signaling and communication circuits. A test module is also available to aid in troubleshooting self-sacrificed surge protection modules.

Complete protection, simple installation, and high quality field-replaceable modules make the TSS family a perfect fit for all critical low voltage systems.



Your First Line of Defense



DITEK's new patented technology provides maximum 120VAC single phase critical load protection by minimizing AC supply voltage spikes and isolating incoming power surges. An audible alarm sounds when protection is compromised, and dry contacts are provided for remote monitoring capability. UL1283 EMI/RFI noise filtering, UL1449 Listed

DTK-120X12: Equipped with a DTK-DF120M, 120VAC surge protection module, and a 6-position mounting base for adding DTK-2MHLP modules (sold separately) to protect up to twelve data/signal circuits

DTK-DF120S1: 120VAC, series connected single phase critical load surge protector

DTK-DF120M: 120VAC Rapid-Replacement surge protection module for easy installation

DTK-2MHLP Series: Low voltage Field-Replaceable surge protection modules, 5V-130V.



DTK-TSS1

Protects 120VAC system power and up to ten pairs of low voltage SLC, IDC/PIV and NAC circuits. The TSS1 includes AC protection with dry contacts for remote notification of surge protection status, a loop protector test module, and a mounting base for up to five DTK-2MHLP/2MHTP 2-pair loop/dialer protectors (sold separately).



DTK-TSS2

Protect's 120V system power and up to four pairs of SLC, IDC/PIV, or NAC circuits. The TSS2 has a NEMA 4X enclosure and comes with AC protection that includes dry contacts for remote notification of surge protection status, and a mounting base for one or two DTK-2MHLP/2MHTP 2-pair loop/dialer protectors (sold separately). The TSS2 a perfect fit for all conventional alarm systems.



DTK-TSS3

Perfect for protecting two- to four-pair building-to-building notification and communication runs. The TSS3 has a NEMA 4X enclosure with a mounting base for one or two DTK-2MHLP/2MHTP 2-pair loop/dialer protectors (sold separately).



DTK-TSS4D

Protects 120V system power in a NEMA 4X enclosure for harsh environments such as outdoor locations, chemical plants, and water treatment facilities. Dry contacts for remote notification of surge protection status.



DTK-TSS6

Protects 120V system power, and up to eight pairs of low voltage SLC, IDC/PIV and NAC circuits. The TSS6 is equipped with AC protection that includes an NFPA 72 2013 10.6.5.2 compatible lockout kit to prevent accidental disconnect of the fire alarm system., and a mounting base for up to four DTK-2MHLP/2MHTP 2-pair loop/dialer protectors (sold separately).



DTK-2MHLPB / DTK-2MHLPF Series

Field-replaceable surge protection modules protect two circuit pairs each, from 5V - 130V. The B series shorts to ground, while the F series removes load and opens the circuit. Ideal for NAC (B series only), SLC, IDC/PIV circuits and alarm dialers.

DITEK Corporation



DITEK is the gold standard in quality surge protection and UPS solutions for the commercial and industrial market. We provide solutions for Video Surveillance and Networking, Fire, Intrusion, Access Control, AC Power and Data/Signaling applications

At DITEK's ISO 9001 certified manufacturing facility in Largo, FL, a highly-trained and culturally diverse workforce utilizes state-of-the-art equipment and lean manufacturing methodologies. DITEK's Technical Support Team is available to answer application or installation questions by phone or Internet live chat. Live and web-based product training, CEU courses and collateral materials are readily available through DITEK's Marketing Services Group.



Technical Support: 888-472-6100

800-753-2345

www.diteksurgeprotection.com



One DITEK Center
1720 Starkey Road
Largo, FL 33771

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