

Surge Protection

System Protection by Ditek

DITEK's HVAC system protection solutions are designed for HVAC installers who want to provide extra protection for their customers. Power outages, surges, and voltage transients can damage heating and cooling systems just like any other valuable electronic device. Likewise, under- and overvoltage conditions cause excess and premature failure of critical components.

DITEK's top-quality, high-performance products minimize or eliminate equipment loss during these damaging events.



DTK-120/240CM+
Condensing Unit Surge
Protector



DTK-KG2
Voltage Monitoring with
Surge Protection

DTK-120/240CM+

Service Voltage:	120/240VAC
MCOV:	150/300VAC
Surge Protection Modes:	L-G, L-L
Voltage Protection Rating:	700V L-G 1,200V L-L
Surge Current Rating:	50,000A
SCCR:	100,000A
Nominal Discharge Current Rating (In):	10kA
Operation Frequency:	50/60Hz
Agency Approvals:	UL1449 5th Edition CSA C22.2 No. 269.1-17
SPD Type:	Type 1 SPD
Warranty:	10 Year Limited Warranty

DTK-KG2

Service Voltage:	120/240VAC Split ϕ 120/208VAC Split ϕ
Surge Current Rating:	50,000A
Operation Frequency:	50/60Hz
Max Continuous Current:	40 Amps
Under/Over Voltage Protection:	104VAC / 130VAC (L-G)
Short Cycle Delay:	3 minutes (default), 30 seconds (Selectable)
Agency Approvals:	UL 60947-1 & 60947-5-1 CSA C22.2 No. 60947-1-13 & No. 60947-5-1-14
Warranty:	10 Year Limited Warranty



WARNING:
Cancer and Reproductive Harm
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