

HVAC Power Protection

Safeguard critical HVAC systems

For over 30 years, commercial and industrial property owners have trusted DITEK to preserve their facilities, electronics, and data from the negative impacts of power surges.

DITEK's KG2 provides intelligent voltage monitoring for optimal HVAC protection.

Heating, air conditioning, and ventilation (HVAC) systems are often the most expensive appliances for many homeowners and businesses, and they're relied on every day for comfort. Today, this equipment is smarter than ever, making advanced protection crucial for reliability, longevity, and shielding this important investment from damaging voltage swings. The DTK-KG2 is designed specifically for HVAC power protection, monitoring for high and low voltage and disconnecting power to the system when needed. The KG2 then automatically resets once voltage returns to a safe range, continuing to safeguard these vital systems.

REDUCE DOWNTIME

EXTEND EQUIPMENT LIFE

IMPROVE CUSTOMER SATISFACTION

KoolGuard Series: DTK-KG2

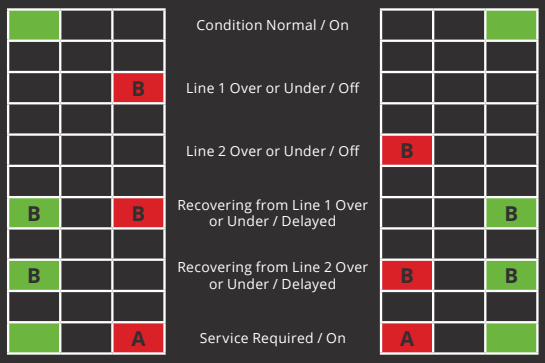
MINI-SPLITS, INVERTER DRIVEN COMPRESSOR SYSTEMS & ECM MOTORS

UL 60947-1 & 60947-5-1 | Voltage Monitor

- Intelligent protection for undervoltage and overvoltage events
- Auto-calibration ensures "plug and play" easy installation
- Diagnostic LEDs indicate precise voltage condition
- Surge protection components divert transient voltages away from equipment
- UL Type 4X polycarbonate weatherproof enclosure



Voltage Condition Codes



Technical Specifications

Voltage configuration	120/240VAC Split Φ
	120/208VAC Split Φ
Operating frequency	50/60Hz
Max. continuous current	40 Amps
Undervoltage protection	104VAC (L-G)
Overvoltage protection	130VAC (L-G)
Short cycle delay	3 min (default)
	30 sec (optional)
Surge Current Rating	50,000A

Mechanical Specifications

Dimensions	6.29" L x 6.29" W x 2.36" H
	(160 mm x 160 mm x 60mm)
Weight	3 lb (1.36 kg)
Housing	UL type 4X enclosure
Connection method	Series-wired
Conduit size	½" or ¾" NPT
Terminal lugs	14-6 AWG



QUESTIONS?

View full product specifications and a list of available models online.

SALES 800-753-2345
TECH SUPPORT 888-472-6100
DITEKSurgeProtection.com

RoHS Compliant

DITEK® Surge Protection

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