



Surge Protection

DITEK Corporation
ONE DITEK CENTER
1720 Starkey Road
Largo, FL 33771

INSTALL INSTRUCTIONS

DTK-120/240BK1

NOTICE: This SPD should be installed by a licensed contractor in accordance with all applicable National and Local Electrical Codes and the following instructions.

APPLICATION

Type 2 SPD for installation within a 120/240 VAC split phase residential load center.

LOAD CENTER COMPATIBILITY LIST

- Square D Homeline Series (Circuit Breaker type "HOM")
- Eaton BR Series (Circuit Breaker type "BR")
- Siemens PN, SN, ES, PL or EQ Series (Circuit Breaker type "Q" or "QP")
- GE PowerMark Gold Series (Circuit Breaker type "THQL")

INSTRUCTIONS

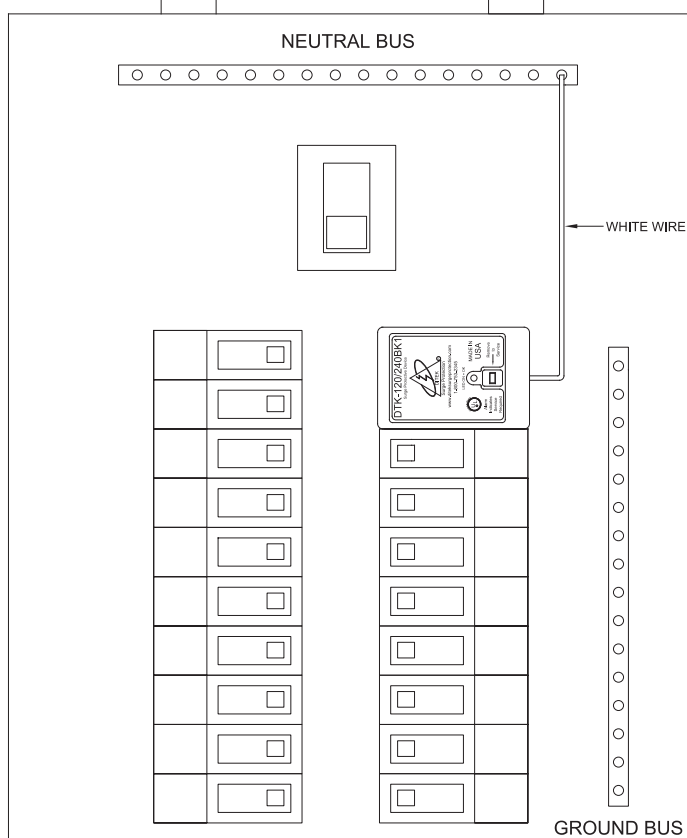
Caution: Measure all voltages to verify applied voltage does not exceed the voltage rating of the unit. Improper installation voids the warranty.

NOTE: Classified for use only in specified panelboards where the available short-circuit current is 10 kA, 120/240 volts ac or less. Do not use in equipment connected to circuits having an available system short-circuit current in excess of 10 kA, 120/240 volts ac.

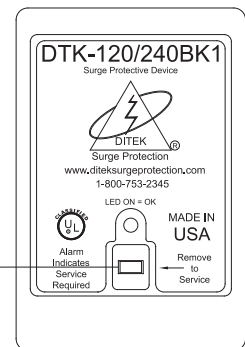
1. Turn off the power at the service disconnect or main circuit breaker before beginning installation.
2. Remove front cover from the load center.
3. This SPD requires (2) adjacent circuit breaker spaces for installation.
4. Select a position as close to the main circuit breaker as possible.
5. Plug the SPD on to the panel bus bar. Press firmly to ensure adequate contact to the panel bus bar.
6. Connect the Neutral wire (White) to the Neutral bus. Wire should be trimmed as short as possible.
7. Remove (2) adjacent twistouts from the load center cover that correspond with the SPD position.
8. Replace load center cover.
9. After all connections have been made and no hazards exist, replace panel cover and restore power.

Audible Alarm Operation: This SPD includes an audible alarm that will sound when the unit has self-sacrificed and is no longer providing protection. To silence the alarm, remove the jumper. See example in drawing below.

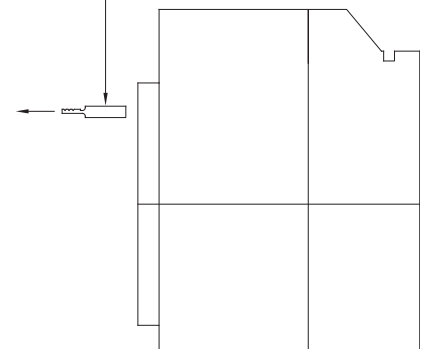
BREAKER PANEL



FRONT VIEW
REMOVE JUMPER TO
SILENCE ALARM



SIDE VIEW



Drawn By: Brian Aycock 03/10/25
Approved By: Mike Molinari 03/10/25

Technical Support Available
1-888-472-6100

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Part No. 191665 Rev.2

INSTALLATION