
DTS-ZCT[®] Downtime Saver, Zero Corona Technology High Voltage Sensing Audible Alarm System

General
Information
Specifications

ZCT High Voltage Alert Device Offers the Benefit of Seeing and Hearing When High Voltage is Present!



Features

The ZCT[®] Audible and Visual Alarm device is connected to three sensors which are fitted onto each phase. All voltage sensing options are available for the full range of rated voltages!

The combination of brightly flashing neon lights and beeping "ZCT[®] Audible Alarm", alert maintenance and operation personnel to the presence of high voltage.

The ZCT[®] is ideal for reducing downtime by indicating where voltage is lost.

Zero corona cable sensors - voltage sensors fit snugly on unshielded cables with no voltage partial discharge for long life and no damage to cable insulation due to corona.¹ No downtime!

One Zero Corona Sensor Kit works on all cable sizes.

Application

Self power: Does not require separate power supply.

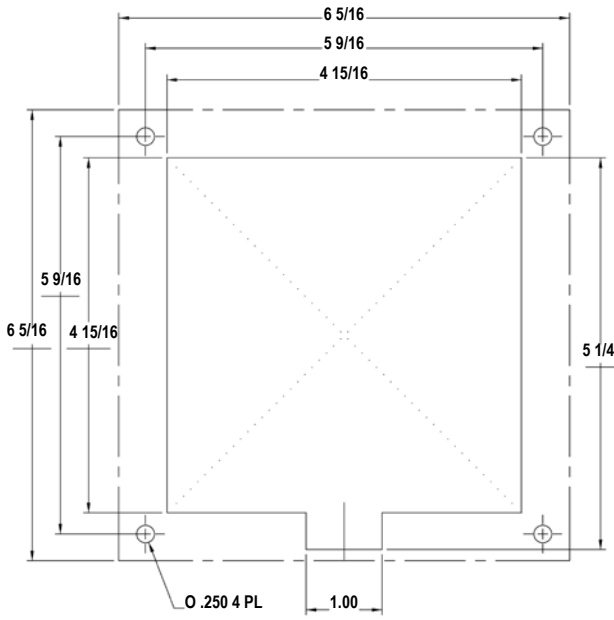
Comprehensive: Responds to phase-to-ground voltages on each of the three phases independently.

Effective and Economical: Can be applied in circuit locations where alternative indicators would be impractical or too costly.

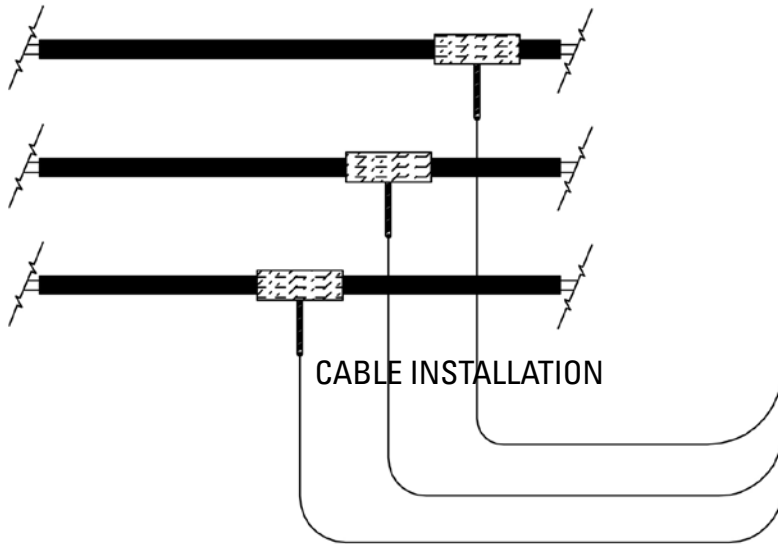
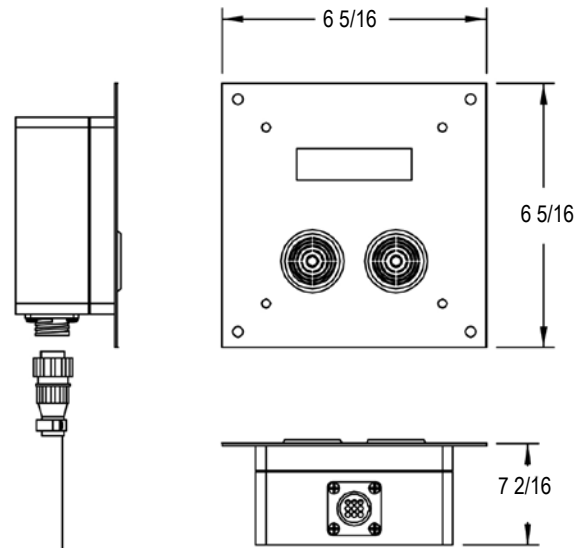
Reliable: No adjustment or calibration required, low maintenance.

Easy Installation: Installed without disconnecting cable. You are not required to slide it over the cable from one end!

¹ Cables must be appropriately rated for system voltage.



PANEL CUTOUT



CABLE INSTALLATION

Flush Mounted Indicator With Cable Sensor

Voltage	Catalog No.	Description
4.2 kV - 15kV	17-0300-15F-C	Cable Style Sensor
17 kV - 25kV	17-10300-25F-C	Cable Style Sensor

⚠ WARNING

Voltage can be present without the ZCT® warning lights visible or audible alarm. The ZCT® should never be used as a device to make decisions to access high voltage areas, or determining if circuits are energized for operation, access or maintenance. Safety procedures that do not rely on this product must be followed.

