

### DATASHEET: CLY 300 33

### EHV Voltage Detector up to 735KV

The Tag 330 is used for checking whether an EHV electrical system is live or dead up to 735 kV AC. This heavy duty detector is equipped with electronic circuits integrating mini gas spark gaps. This specific design provides high performance in case of high induced voltage and/or electrical interference. After a long sequence of comparative tests in real conditions, this device has been selected by several electricity companies in New Zealand, Belgium, USA and Canada.

- Permanent standby mode
- Built in "Allcheck" test feature provides checking of all electronic circuitry and battery levels. A Green light indicates that the unit is ready for use.
- Live indication by means of a red flashing signal and a buzzer
- Indication of voltage absence by means of a steady green signal
- Robust polycarbonate casing with Universal fitting (sunrise adapter)
- Supplied with one 9 volt alkaline battery
- Device comes in a metal case with hooks  $\varnothing$  60 and 120 mm and straight electrode 100 mm.
- Meets IEC 61243-1

Weight 0.420 Kg - Length 210 mm - Dia. 90 mm

Field of use 3 phase AC indoor and outdoor system.

Frequency: 16.66; 50 or 60 Hz (to be specified).

Voltage range up to 735kV (to be specified).

All weather use.

Temperature: -25° to +55°C (-13°F; 131°F)



#### Operation /Maintenance

- Each unit must be used in conjunction with an insulating stick with at least the minimal insulating length in accordance with the regulation in force

Check before use: Press test button: 3 red LEDs and beeper work. After test, green light indicates circuitry working correctly.

Voltage checking: Bring the detector electrode in contact with the conductor to be checked, 4 red LEDs and beeper work.

Checking after use: Press button and look for green light.

- Clean the housing with silicon grease impregnated cloth (TC53) prior to use.
- Replace battery once a year.
- Transport the detector in its case and store in a clean dry location