

# CLYDESDALE

## Powering the Future

### DATASHEET: CLY 300 4 - xxxx

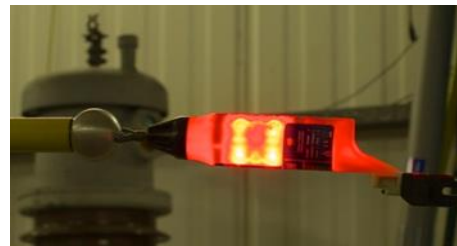
### Vector Voltage Detector

The Vector Voltage Detector is used to “prove dead” on de-energised conductors. These detectors are designed to be used with universal hot sticks. VECTOR indicate the presence of voltage with an extra bright LED light array and a distinctive audible signal. Thanks to multi sensor and microprocessor technology, Vector Voltage Detector is repeatable and accurate. **ACCURACY: = SAFETY.** Complies with IEC 61243-1 :2009 Once assembled the device is Shockproof, Drop proof and Waterproof, It is also supplied in a heavy duty sling case.



#### Visual and Sound Indication

The Vector Voltage Detector is the first to feature all-round visual indications for situations where the regular rear mounted display is not visible. VECTOR is designed to offer the clearest possible indication, the audible warning has been redesigned to enhanced its perceptibility for working outdoor and indoor noisy environments.



#### Permanent Self Checking

The Vector voltage detector permanently and automatically, self tests 10 times a second. It will alert the user instantly in case of:

- Circuit failure.
- Altered threshold value stored in its memory.
- Low battery level.

#### Indoor and Outdoor use ( “L” type installations)

The Vector voltage detector is the first to comply with the latest standard bridging test requirements.

It provides threshold stability during quick temperature changes, provided the housing is carefully and periodically cleaned with a Silicone Cloth.

#### Pole adapters

The Vector Voltage Detector is supplied with a set of pole adapters for :

APV: 12mm AF hexagonal quick fitting

UCR : for universal and hook poles (grip all stick)

#### Battery Replacement

The battery holder has been designed to provide secure contact and easy replacement as possible in the field and can be carried out without any tools.

Part No.	Voltage Range	Frequency
CLY 300 4-1040	10 – 40kV	50 & 60 Hz
CLY 300 4-1133	11 – 33kV	50 & 60 Hz



Other voltage ranges are available to suit customers requirements.