

# LINE VOLTAGE MONITORING RELAY - D1 VMR1



## SPECIFICATIONS

Minilec introduces relay suitable for monitoring incoming 3-phase supply from Mains (Electricity distribution line). Being independent of load, they can be used for any HP/Kw rating of load.

- ◇ **System Supply** : 100-120/220-240/380-440VAC+20%  
3 Ph - 3 Wire
- ◇ **Auxiliary** : Built-in
- ◇ **Output Contacts** : 2 CO
- ◇ **Phase Sequence** : Yes
- ◇ **Phase Unbalance** : 10% Fixed
- ◇ **Trip Time Delay**
  - On Phase Failure** : 3.5 secs + 1.5 sec.
  - On UV/OV** : 3.5 secs + 1.5 sec.
- ◇ **Resetting Mode** : Auto
- ◇ **Weight** : 430 gms
- ◇ **Dimensions (mm)**
  - Overall (LxWxD)** : 76x30.5x117.5
  - Mounting (LxW)** : D1 Series - ABS

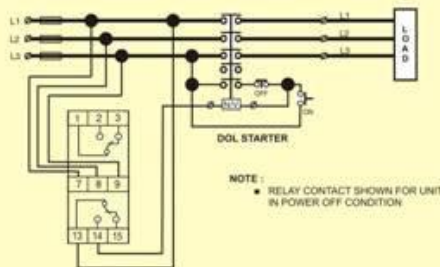
## FEATURES

Auto Reset  
Fixed Unbalance Settings  
Fixed Trip Delay  
2 CO output relay

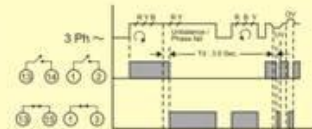
## PROTECTIONS

Phase Failure  
Phase Unbalance  
Phase Sequence  
Under & Over Voltage

## CONNECTION & FLOW DIAGRAM



ELECTRICAL CONNECTION DIAGRAM



FLOW DIAGRAM

**minilec**  
An ISO 9001 Company

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