



ANLY CONTROLLER

EP2-1 3-PHASE SEQUENCE PROTECTION RELAY



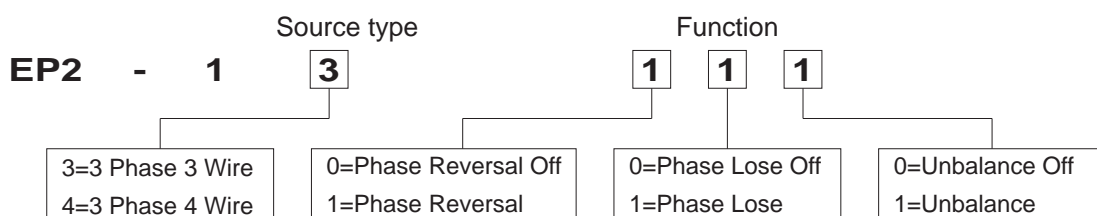
CHARACTERISTIC :

- Switching Mode Power Supply architecture
- High immunity to inverters' high frequency noise
- Can detect power source phase reversal before motor start, also can detect Phase-loss and unbalance while motor operating or before motor start
- Suitable for main power source and motor starter circuit to prevent damage from insufficient phase or phase reversal
- Phase sequence detection - Output contact Release while phase reversal
- Phase-loss detection - 3sec fixed tripping delay
- 3-phase voltage balance detection - 3ec fixed tripping delay
- 1sec fixed reset delay
- Install on DIN rail and no socket require

SPECIFICATION :

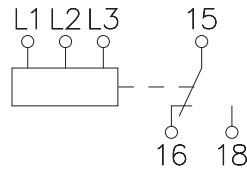
Operating voltage	AC(V) : 220~440
Allowable operating voltage range	80~120% of rated operating voltage
Rated frequency	50 / 60 Hz
Detecting method	Detect voltage
Contact rating	250VAC 5A resistive load
Power consumption	Approx. 3VA(220VAC)
Life	Mechanical: 5,000,000 times Electrical: 100,000 times
Ambient temperature	-10 ~ +50°C (without condensation & freezing)
Ambient humidity	MAX 85% RH (without condensation)
Altitude	MAX 2000m
Weight	Approx. 75g

TYPE SELECTION :

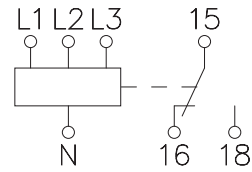


CONNECTION :

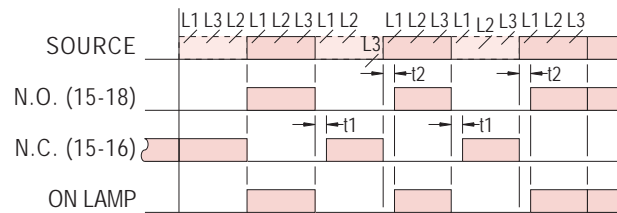
EP2-13



EP2-14



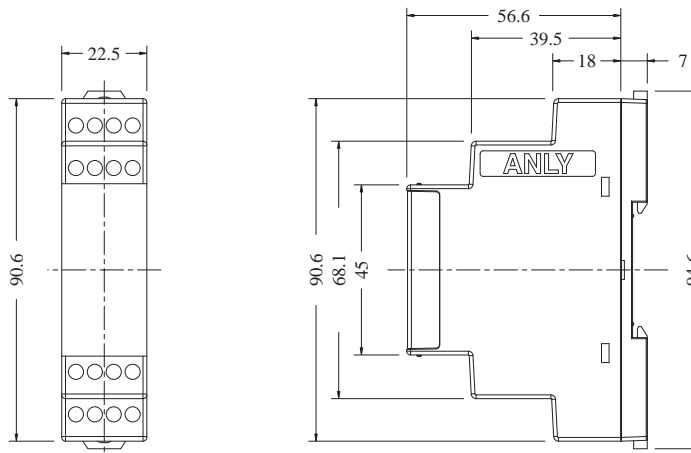
TIMING CHART :



t1 : Tripping delay time

t2 : Reset delay time

DIMENSIONS : (mm)



Tolerance: ± 0.1

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<http://www.anly.com.tw>

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