



ANLY CONTROLLER

EP4-3 DIGITAL CURRENT RELAY



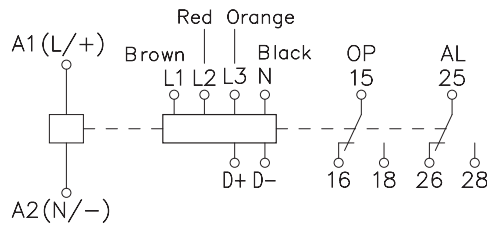
CHARACTERISTIC :

- Digital current monitoring and fault detection
- Definite or Time-inverse monitoring
- 3-phase or single phase current
- Over Current:
 - Definite 0.5-80A, 0.2~30 Sec,
 - Time Inverse 0.5~60A, Level 1~30
- Under Current: response time 0.5~30 Sec
- Phase Loss: over 85%, response time 0.5~5 Sec
- Phase Reversal: response time 0.1Sec
- Stall: 2X~8X,
response time = Delay time + 0.1Sec
- Lock: 1.5X~8X, response time 0.2~10Sec
- Current Balance: range 10~50%
response time 1~10 Sec
- Optional external CT
- Operating time can be displayed or set
- Non-resettable total monitoring time
- Last 3 errores are recorded
- Fault reset via power reset, manual and auto
- Auto reset attempt within 30 min can be capped

SPECIFICATION :

Operating voltage	AC/DC(V): 100 - 240
Allowable operating voltage range	85 ~ 110% of rated operating voltage
Rated frequency	50 / 60 Hz
Monitoring range	Definite 0.5~80A, Inverse 0.5~60A
Contact rating	250VAC 5A (resistive load)
Power consumption	Approx. 6.2VA
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.138g , CT:Approx.223g

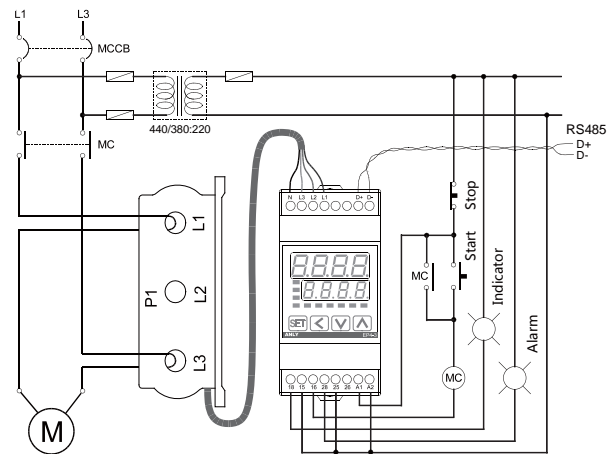
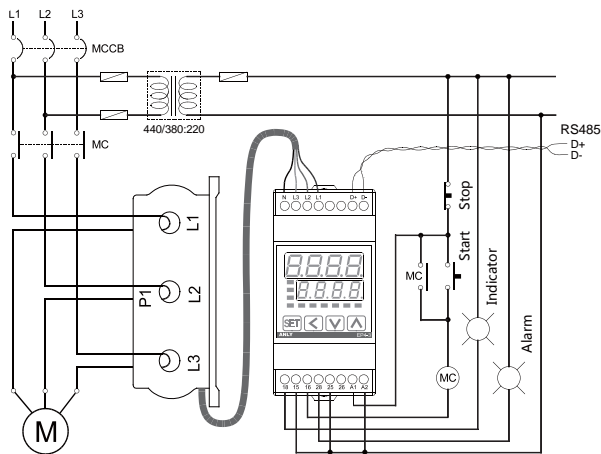
CONNECTION :



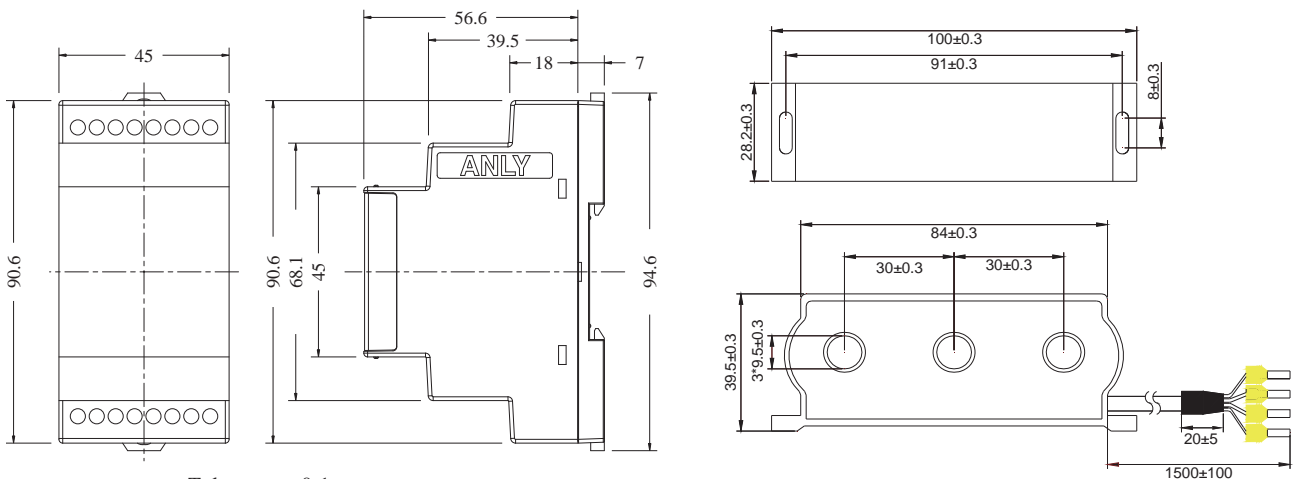
CONNECTION :

3-phase

Single phase



DIMENSIONS : (mm)



Tolerance:±0.1

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