c£~²³°£±=W

- P Ė = J = P = t § ° £ = f ¬ ® ³ ²
- j - ¬ § ² - ° ± = l ´ £ ° = i ` -³ ~ ° ¢ ´ = £ £ F ^ l ± = = l ® ´ £ £ ° ° = k ` b ³ j ° ^ ° £ -
  a ° · = o ³ ¬ L r ¬ ¢ £ ° = ` ³ ° ° £ ¬ ± l « i « £ ¡ ² © £ ¢ = ` ³ °
- m ¦ ~ ± £ = p £ ¯ ³ £ ¬ ¡ £ l = m ª ¦ ² ~ ± ¥ £ £ = l c ª - ² § ¬ ¥ ³ £ ° f £ = ls = l ´
  s - ª ² ^ ~ ± ¥ · £ « = « £ ² ° ·
- i b a = f ¬ ¢ § ¡ ~ ² § ° - § ® = W d = £ m ª ~ µ · £ ° = l k l = q
- q £ ± ² = C = o £ ± § ² = c ³ ¬ ¡ ² § L = o § « - ² £
- != = = p ² ~ ° ² = C = p ² - ® = c ³ ¬ ¡ ² § - ¬ = · = m ³ ± ¦ = _

a f k = = TM « «

a § ± ® ª ~ · = p ® £ ¡ § ¤ § ¡ ~ ² § - ¬ ±

Display	3 Digits, 7 Segment LED Display
No of LED	2 LED1 (Red): Relay (Continuously ON after trip) LED2 (Green): Pump(ON when Pump ON)
No of Keys	1- Set 2- Up/Test 3- Down/ Res

i b a = f ¬ ¢ § ¡ ~ ² § - ¬ = ` ¦ ~ ° ²

` - ¬ ¢ § ² § - ¬ ±	q ° § ® = i b a = E m = ³ R £ ª ¥ E ª £	
Healthy	OFF	OFF
Healthy & Motor ON	OFF	ON
Fault Present	ON	OFF

f ¬ ® ³ ² = p ® £ ¡ § ¤ § ¡ ~ ² § - ¬ ±

j £ ~ ± ³ ° § ¬ ¥ = o ~ ¬ ¥ £	
A) Motor Rated Current	1mA to 800A measuring 3A - External (3 PCTT) Y, for Bar Phase measurement - (3-A 10A) for CT 10A - (11A - 40A) for CT 40A - (24A-80A) for CT 80A
B) oVtage Measuring Range	208VAC to 500VAC (LL)
q § « £ = p £ ² ² § ¬ ¥	
Power ON Delay	1sec (Fixed)
Trip Time Delay (Current & Voltage parameters)	0 - 999sec
Recovery Time (Current & Voltage Parameters)	1 - 999sec
Phase Loss	Instantaneous (<240ms)
Phase Reversal	Instantaneous (<240ms)
Reset Attempt Time Frame	1 - 999mins for current & voltage parameters
Reset Attempts	3 (fixed)
e · ± ² £ ° £ ± § ±	
Voltage	0 - 10V
^ ¡ ¡ ³ ° ~ ¡ ·	
Current Accuracy	–5% of rated current –1 digi
Voltage Accuracy	–1% of 500V –1 digit
Time Accuracy	–5% –100msec

c ³ ¬ ¡ ² § - ¬ ~ ª = p ® £ ¡ § ¤ § ¡ ~ ² § - ¬

Over Load	NEMA Class 5, 10, 15, 20, 30
Over Current Range	For 10CT (IrA to 10A) For 40CT (IrA to 240A) For 80CT (IrA to 480A)
Under Current	For 10CT 1tA to (Ir - 1)A For 40CT 5tA to (Ir - 1)A For 80CT 10tA to (Ir - 1)A
Current Asymmetry	[1A to Ir-1]
Locked Current / Stall	For 10CT (Ir to 10A) For 40CT (Ir to 240A) For 80CT (Ir to 480A)
Overvoltage	280V - 500V (L
Undervoltage	280V - 500V (L
Voltage Asymmetry	10V to 50V

l ³ ² ® ³ ² = p ® £ ¡ § ¤ § ¡ ~ ² § - ¬ ±

Control Output	1 C/O (SPDT)
Relay Rating	NO 5A@250V 28VDC NC 3A@250V 28VDC

^ ³ ¶ § ª § ~ ° · = p ³ ® ® ª · = p ® £ ¡ § ¤ § ¡ ~ ² § - ¬ ±

Operating Voltage Range	280 - 500VAC (LL)
Power Consumption	4VA
Frequency	50 - 60Hz

b ¬ ´ § ° - ¬ « £ ¬ ² ~ ª = p ® £ ¡ § ¤ § ¡ ~ ² § - ¬ ±

Temperature	Operating Temperature 0°C to 55°C Storage Temperature -20°C to +70°C
Humidity	Up to 95% RH (Non Condensing)

j £ ¡ ¦ ~ ¬ § ¡ ~ ª = = p ® £ ¡ § ¤ § ¡ ~ ² § - ¬ ±

Mounting	DIN Rail Mount
Size	66.50 x 70 x 90 (H x W x L)
Wire Size (max)	4 sq.mm
Screw tightening torque	0.5 N-M
Weight	220gm apporox