



Meet the specialists working for your motor



Single Phasing Preventer-Minny



Water Level Guard-Minny WLG



Water Level Guard-Minny WOL



Panel Timer-Minny GT-100



Panel Timer-Minny SDT-100



SINGLE PHASING PREVENTER [SPP]

MODEL - MINNY

GELCO's Minny voltage sensing single phasing preventer protects motor against single phasing, reverse phasing and unbalance supply of voltage. It can be used for any H.P. motors. Trip time delay is given to avoid nuisance tripping.

TECHNICAL SPECIFICATION

System Voltage	: 415 V \pm 15%, 3 ϕ , 50 Hz.
Output Contact	: 1 C/O potential free, 1 Amp at 415 V at 0.5 P.F.
LED Indication	: HEALTHY
Trip Time Delay	: 4 to 7 secs.
Unbalance Setting	: 45 \pm 5 Volt (fixed) between two phases.
Reset	: Auto
Dimensions	: 82 X 48 mm
Weight	: 250 gms (approx.)

WATER LEVEL GUARD

MODEL MINNY

GELCO's Minny Water Level Guard can be used for underground tank or tubewell. The sensing prod is suspended in the water at desired level and the circuit is completed through ground connection. When tank is full of water, the relay remains energized and shows WATER YES indication while water level goes below sensing prod, relay de-energized and shows WATER NO indication which is provided on the unit.

TECHNICAL SPECIFICATION :

Aux. Supply	: 230 V / 415 V \pm 15%, 50 Hz.
Output Contact	: 1 C/O potential free, 6 Amp resistive at 230 V or 1 Amp at 415 V at 0.5 P.F.
Sensing Element	: Stainless steel Prod.
Sensing Principal	: Conductivity.
Sensor	: 1 sensor
LED Indication	: WATER YES - Green LED : WATER NO - Red LED
Trip Time Delay	: 4 to 7 secs.
Dimensions	: 82 X 48 mm
Weight	: 250 gms (approx.)

MODEL MINNY WOL

GELCO's Minny WOL can be used to prevent overflow in overhead tank and dry-run of pump. It will stop the motor when water goes below set low level in underground tank & reaches to set high level in overhead tank. Auto / Manual switch is provided for manual operation.

TECHNICAL SPECIFICATION :

Aux. Supply	: 230 / 415V \pm 15%, 1 ϕ , 50 Hz
Output Contact	: 1 C/O potential free, 6 Amp resistive at 230 V
Sensing Element	: Stainless steel Prod.
Sensing Principal	: Conductivity Principal.
Sensor	: 2 sensors For O/H tank : C, OH : 2 sensors For U/G tank : C, UL
LED Indication	: ON, OH, UL
Trip Time Delay	: 4 to 7 secs.
Operation	: Auto / Bypass
Dimensions	: 82 X 48 mm
Weight	: 250 gms (approx.)

PANEL TIMER

MODEL GT 100

GELCO's GT 100 Timer is specially designed for ON Time Delay function. It gives \pm 10% setting accuracy and \pm 2% repeat accuracy. Adjustable time delay setting is provided on the unit.

TECHNICAL SPECIFICATION :

Aux. Supply	: 230 V / 415 V \pm 15%, 50 Hz.
Output contact	: 1 C/O potential free, 6 Amp resistive at 230 V or 1 Amp at 415 V at 0.5 P.F.
LED Indication	: POWER & DELAY
Time Delay setting	: 10% to 100%
Ranges	: 1 to 10 secs. / 3 to 30 secs / 6 to 60 secs
Reset	: Power on Reset
Dimensions	: 82 X 48 mm
Weight	: 130 gms (approx.)

MODEL SDT 100

GELCO's SDT 100 Timer is specially designed for star to delta conversion (in star-delta starter). Continuously adjustable time delay setting is provided on the unit.

TECHNICAL SPECIFICATION :

Aux. Supply Voltage	: 230 V / 415 V \pm 15%, 50 Hz.
Output contact	: 1 C/O potential free, 6 Amp resistive at 230 V or 1 Amps at 415 V at 0.5 P.F.
LED Indication	: Y - Δ
Time Delay setting	: 10% to 100%
Ranges	: 1 to 10 secs. / 3 to 30 secs / 6 to 60 secs
Dimensions	: 82 X 48 mm
Weight	: 130 gms (approx.)

Note : For GT-100 and SDT-100 Timers : Time delay of 1 to 60 secs & 1 to 120 secs shall be provided on request.

Specifications are subject to change without any notice due to continuous development.

Authorised Dealer



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