

Celebrating
28
YEARS OF TRUST

Manufacturing & Exports

KHYATEE[®]
Electronics Pvt Ltd

THE NEXT GENERATION Control Panels

*“Complete Solution
For Your Pump Safety & Automation”*

Winner of DST - LOCKHEED MARTIN INDIA
INNOVATION GROWTH AWARD 2013



STANFORD
BUSINESS
SCHOOL



SEMI AUTOMATIC CONTROLLERS

For 1 ϕ Submersible Pumpset
Single Phase Controller with
Start & Run Capacitors



KSD 22

Starter : Electronic starter (Relay Based 40 Amp.)
Power Rating : 1.0 - 2.0 HP
Protections : Overload, Dryrun, Capacitor Cut Off Timer

For 1 ϕ Submersible Pumpset
Single Phase Controller with
Start & Run Capacitors



KSR 22

Starter : Electronic starter (Relay Based 40 Amp.)
Power Rating : 1.0 - 2.0 HP
Protections : Overload, Dryrun, Capacitor Cut Off Timer

For 3 ϕ DOL Pumpset
Three Phase DOL Controller



KSI 33
Mini

KSI 33
MCB

Starter : Electrical starter (Contactor Based MK1 Type Starter with Overload Relay)
Power Rating : 1.0 - 7.5 HP
Protections : Phase Failure, Reverse Phase, Phase Unbalance, Thermal Overload, Dryrun
Timer : Power ON Timer

For 3 ϕ DOL Pumpset
Three Phase Controller



KTS 33

Starter : Electronic starter (Relay Based 40 Amp.)
Power Rating : 0.5 - 6.0 HP
Protections : Phase Failure, Reverse Phase, Phase Unbalance, Overload, Dryrun
Timer : Power ON Timer

For 3 ϕ DOL & Star Delta Pumpset
Three Phase Autoswitch Controller



Autoswitch

Protections : Phase Failure, Reverse Phase, Voltage Unbalance
Timer : Power ON Timer
Model Options : DOL is for DOL Starter attachment & SEMI is for Star Delta Starter

For 3 ϕ DOL & Star Delta Pumpset
Three Phase Dryrun Autoswitch Controller

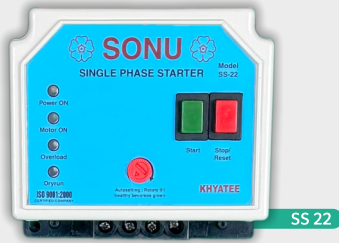


PR 20
Digital

Power Rating : 0.5 - 60 HP
Protections : Phase Failure, Reverse Phase, Phase Unbalance, Overload, Dryrun
Timers : Power ON Timer, Dryrun Autostart Timer, Cyclic ON OFF Timer

SEMI AUTOMATIC CONTROLLERS

For 1 ϕ Monoblock Pumpset Single Phase Monoblock Controller



SS 22

Starter : Electronic starter (Relay Based 40 Amp.)
Power Rating : 0.5 - 2.0 HP
Protections : Overload, Dryrun

For 1 ϕ Openwell Pumpset Single Phase Starter with Run Capacitor



TC 22

Starter : Electronic starter (Relay Based 40 Amp.)
Power Rating : 0.5 - 3.0 HP
Protections : Overload, Dryrun
Timer : OFF Timer

For 3 ϕ DOL Pumpset Three Phase Mk1 Starter



DOL Starter

Starter : Electrical starter (Contactor Based Mk1 Type Starter with Overload Relay)
Power Rating : 1.0 - 7.5 HP
Protections : Thermal Overload

For 1 ϕ Submersible Pumpset Single Phase Starter with Start & Run Capacitors



KEP 202

Starter : Electrical starter (Contactor Based)
Power Rating : 1.0 - 2.0 HP
Protections : Thermal Overload

HOME CARE CONTROLLERS

SALIENT FEATURES

- ◆ **Microcontroller Based Safety:** Prevents shocks from live wires & leakage currents
- ◆ **Voltage Protection:** Auto high/low voltage protection with restart
- ◆ **Double Safety in Bypass:** High voltage protection (DHC 33 at 300V, DHC 55 at 500V) even in bypass mode
- ◆ **Surge Protection:** Guards against spikes and surges
- ◆ **Fire Safety:** Overload and short circuit protection per IS 8828-78
- ◆ **Emergency Bypass:** Ensures power during faults
- ◆ **Digital Monitoring:** Voltmeter and ammeter with LED fault indicators
- ◆ **Energy Efficiency:** Alerts for power wasting equipment
- ◆ **Reliable & Easy to Use:** Simple installation, accurate & durable

MODEL OPTIONS

- ◆ Single Phase DHC 33 (1-25 Amp)
- ◆ Three Phase DHC 55 (1-25 Amp)



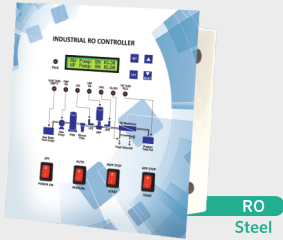
Model : DHC 33

Model : DHC 55

AUTOMATIC RO CONTROLLERS

RO Steel Series

For Industrial / Commercial RO Plants
RO Controller with Conductivity (TDS) Sensor



RO
Steel

Power Supply : Transformer Based Controller
Protections : Dryrun, Overload, Short Circuit etc.
Provision to Connect Raw Water Pump, High Pressure Pump, LPS, HPS, Flush SV, Flow Sensors & Float Switches

Model Options :
RO 11 Steel Series (RWP & HPP 1φ 1-20 Amp)
RO 13 Steel Series (RWP 1φ 1-20 Amp & HPP 3φ 1-18 Amp)
RO 33 Steel Series (RWP & HPP 3φ 1-18 Amp)

RO ABS Series

For Industrial / Commercial RO Plants
RO Controller with Conductivity (TDS) Sensor



RO
ABS

Power Supply : SMPS Based Controller
Protections : Dryrun, Overload, Short Circuit etc.
Provision to Connect Raw Water Pump, High Pressure Pump, LPS, HPS, Flush SV, Flow Sensors & Float Switches

Model Options :
RO 11 ABS Series (RWP & HPP 1φ 1-20 Amp)
RO 13 ABS Series (RWP 1φ 1-20 Amp & HPP 3φ 1-16 Amp)
RO 33 ABS Series (RWP & HPP 3φ 1-16 Amp)

RO 11 ECO

For Industrial / Commercial RO Plants
Automatic RO Controller



RO
ECO

Starter : Electronic starter (Relay Based 40 Amp.)
Power Rating : 0.5 - 3 HP
Protections : Dryrun, Overload, Short Circuit etc.
Provision to Connect Raw Water Pump, High Pressure Pump, LPS, HPS, Flush SV & Float Switch

RO 11 EASY

For Industrial / Commercial RO Plants
Automatic RO Controller



RO 11
Easy

Starter : Electronic starter (Relay Based 40 Amp.)
Power Rating : 0.5 - 3 HP
Protections : Dryrun, Overload, Short Circuit etc.
Provision to Connect Raw Water Pump, High Pressure Pump, LPS, HPS, Flush SV & Float Switch

WATER ATMs

SALIENT FEATURES

- ◆ **Coin Validation:** Accepts 6 types of coins
- ◆ **Water Dispensing:** Timer/volume-based dispensing from 200ml to 50 litres
- ◆ **Card Recharge Facility:** Includes total collection reports
- ◆ **Water Totalizer:** Provides total volume dispensed reports
- ◆ **Energy and Water Efficiency:** Save power and water
- ◆ **User-Friendly:** Durable and easy to use

MODEL OPTIONS

- ◆ Water ATM Coin
- ◆ Water ATM RFID Card
- ◆ Water ATM Coin & RFID Card
(With 3/4th inch Solenoid Valve & Flow Sensor)

