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Mfg. By : **JAX ELECTRONICS & CONTROLS**

An ISO 9001 : 2015 Company **CE NSIC**

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JEPRO

Auto - Switch



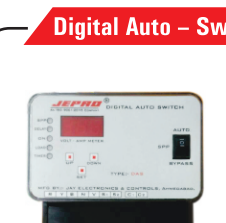
Feature

- 230,415 VAC / 50 Hz
- Automatically Start the motor
- No need of operator
- Phase Failure Protection
- Reverse Phase Protection
- Starting time Delay-1min (Approx.)
- Gives Satisfactory Result for any H.P. Motor
- LED Indication

Modals

- WTF : Suitable for DOL & FASD Starter
- WTS : Suitable for Oil Filled Bentex Starter (9 Wires)
- WDS : Suitable for Semi Star-Delta Starter
- WTF-M : Suitable for DOL & FASD Starter DIN Rail Mounting
- JSA : Suitable for Single Phase Starter

Auto - Switch RF



Feature

- 230,415 VAC / 50 Hz
- Automatically Start the motor
- No need of operator
- Phase Failure Protection
- Starting time Delay-0.5 To 10min (Approx.)
- Gives Satisfactory Result for any H.P. Motor
- Digital Display Indication
- Suitable for DOL & FASD Starter
- Digital V&A Meter With time delay
- Overload & Dry-Run Setting (Auto/Manual)
- On-Off Timer
- With High & Low Voltage Cut Off

Modals

- WTF-RF : Suitable for DOL & FASD Starter
- WTS-RF : Suitable for Oil Filled Bentex Starter (9 Wires)
- WDS-RF : Suitable for Semi Star-Delta Starter
- WTF-Smart : Suitable for DOL & FASD Starter

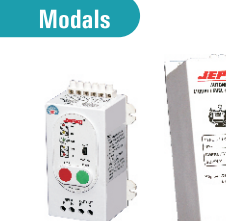
Digital Auto - Switch



Modal Universal Feature

- 415 VAC / 50 Hz
- Automatically Start the motor
- No need of operator
- Phase Failure Protection
- Starting time Delay-0.5 To 10min (Approx.)
- Gives Satisfactory Result for any H.P. Motor
- Digital Display Indication
- Suitable for DOL & FASD Starter
- Digital V&A Meter With time delay
- Overload & Dry-Run Setting (Auto/Manual)
- On-Off Timer
- With High & Low Voltage Cut Off

ELECTRONICS OVER LOAD RELAY



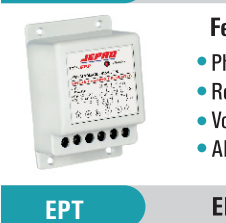
Feature

- Over Load Protection
- Working Bypass Switch
- 415 VAC / 50 Hz

Application

- OLR Can be used for 3 Phase Motor Protection Unit in DOL, STAR-DELTA & ATS Control Panel & Starter
- **Current Range**
• 4-20 A, 10-100 A, 40-200 A

Mobile Auto Switch



Type : GSM

- GSM Based Technology
- Mobile Operating Auto Switch
- Optional** Auto Switch + Oil System
- Over Load & Dry Run Set By Mobile

SPP,EPT & WATER LEVEL GUARD



Single Phasing Preventer

Feature

- Phase Failure Protection
- Reverse Phase Protection
- Voltage Unbalance Protection
- Also Available in DIN-RAIL Mounting



Electronics Panel Timer

Feature

- Star-Delta & ATS timer (3/30 Sec.)
- 230, 415 VAC / 50Hz
- Also Available in DIN-RAIL Mounting

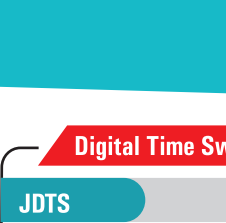


Water Level Guard

Feature

- 230, 415 VAC / 50Hz
- Lower Tank Controller
- Optional Upper Tank Controller

ELECTRONICS OVER LOAD & DRY RUN RELAY



Over Load Relay

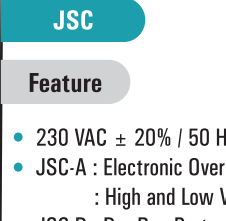
Feature

- Overload Protection
- Dry Run Protection
- Working / Bypass Switch
- Set O.K. LED Indication
- High & Low Voltage Cut Off
- Also Available in Din-Rail Mounting

Application

- OLR Can be used for 3 Phase Motor Protection Unit in DOL, STAR-DELTA & ATS Control Panel & Starter
- **Current Range**
• 4-20 A, 10-100 A, 40-200 A

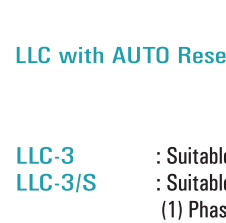
Automatic Phase Sequence Corrector



Feature

- Auto Phase Sequence Corrector
- Micro Controller Based Technology
- With Single Phase Preventer
- Voltage Unbalance 45 ± 5V
- Din Rail Mounting

Automatic Liquid Level Control



LLC

Feature

- Manual On & Auto Off Facility
- 230,415 VAC / 50 Hz
- No Man Power Requirement
- Fully Automatic
- LED indication for Tank Level
- Electronic Start-Stop Push Button
- Weather Proof Plastic Body Long life
- Auto - manual Facility
- Wall Mounting & DIN Rail Mounting
- Stainless Steel Sensor/Magnetic Sensor

Modals

- LLC-1 : Suitable for 1 Phase Motor up to 2 H.P. or Monoset Sub. Pump With MCB Type Panel
- LLC-1/S : Suitable for Monoset Sub. Pump With MCB & Start Push button Type Panel
- LLC-1/S/C : Suitable for Contactor Type Panel
- LLC-A : Suitable for Any Electronic Single Phase & Three Phase Starter & Panel With Adaptor Facility
- RL : Suitable for upper tank controller with two sensor Only Automatic Off System
- LLC with Overload : Suitable for upper tank controller with overload facility
- LLC with Flow Sensor : Flow Sensor put ahead input water valve in under tank
(1) A water Flow continue(90 sec.) on flow sensor after controller is start in working
- LLC with AUTO Reset : Upper & Lower Tank Controller with Auto Reset time

LLC-3

Feature

- Suitable with DOL & FASD Starter for 3 Phase motor
- Suitable for Direct use with DOL motor Up to 5 H.P.
- (1) Phase Failure Protection
- (2) Reverse Phase Protection
- Only overhead tank control with overload & SPP Protection
- Suitable with DOL & FASD Starter for 3 Phase motor
- (1) DIN Rail Mounting
- Liquid level indicator with 4 level & 5 sensor
- (11) Liquid level indicator with 20 level & 21 sensor
- (2) Optional Liquid level indicator with ON-OFF Facility(6 A)

LLC-3/S-OL

Feature

- Suitable with DOL & FASD Starter for 3 Phase motor
- Suitable for Direct use with DOL motor Up to 5 H.P.
- (1) Phase Failure Protection
- (2) Reverse Phase Protection
- Only overhead tank control with overload & SPP Protection
- Suitable with DOL & FASD Starter for 3 Phase motor
- (1) DIN Rail Mounting
- Liquid level indicator with 4 level & 5 sensor
- (11) Liquid level indicator with 20 level & 21 sensor
- (2) Optional Liquid level indicator with ON-OFF Facility(6 A)

LLC-3D

Feature

- Suitable with DOL & FASD Starter for 3 Phase motor
- Suitable for Direct use with DOL motor Up to 5 H.P.
- (1) Phase Failure Protection
- (2) Reverse Phase Protection
- Only overhead tank control with overload & SPP Protection
- Suitable with DOL & FASD Starter for 3 Phase motor
- (1) DIN Rail Mounting
- Liquid level indicator with 4 level & 5 sensor
- (11) Liquid level indicator with 20 level & 21 sensor
- (2) Optional Liquid level indicator with ON-OFF Facility(6 A)

LLI

Feature

- Suitable with DOL & FASD Starter for 3 Phase motor
- Suitable for Direct use with DOL motor Up to 5 H.P.
- (1) Phase Failure Protection
- (2) Reverse Phase Protection
- Only overhead tank control with overload & SPP Protection
- Suitable with DOL & FASD Starter for 3 Phase motor
- (1) DIN Rail Mounting
- Liquid level indicator with 4 level & 5 sensor
- (11) Liquid level indicator with 20 level & 21 sensor
- (2) Optional Liquid level indicator with ON-OFF Facility(6 A)

SENSOR

Feature

- S.S. Sensor & Magnetic Sensor

Digital Cyclic Timer



DCT

Feature

- Micro controller based technology
- Cyclic timer, off timer, laundry timer
- Easy to program through display
- Din rail mountable
- Supply : 230V/415v (16 amp. @ 230v)
- Time range : 1-99 sec. / min. / hour
- Power on reset

Digital Time Switch



JOTS

Feature

- No Man Power Requirement
- 500 Hours Battery Backup
- No Data less Problem
- 7 segment LED Display
- By Default real time display
- Crystal Accurate real time Clock
- 14 ON-OFF time set facility

Application

- Applicable for street light • Hording boards
- Automatic Electric bell System for office and school etc.
- Digital time switch is used to automatically ON-OFF any electrical item Based on time
- **Current Range** : 16 Amp, 6 Amp

Single Phase Electronic Starter



JSC

Feature

- 230 VAC ± 20% / 50 Hz
- JSC A : Electronic Overload Protection
- High and Low Voltage Protection
- JSC D : Dry-Run Protection
- JSC A : Auto Start With ON Time Delay Facility

Application

- Air Conditioner
- Mono Block Electric motor
- Asta Maker
- Pressure Pump
- Easy to set Overload & DRY-RUN
- High and Low Voltage Protection setting Using SET OK LED Signal
- Dry-Run By-Pass Switch

Digital Starter

- Micro Controller Based Technology
- Digital Volt/Amp Meter
- Over Load & Dry Run Setting Auto/Manual
- Adjustable Auto ON-OFF Time Delay
- Facility : To Connect LLC-A Adaptor system

DUAL AC Timer



DAT

Feature

- 230 VAC/50 Hz
- Microcontroller Based Timer
- Two Air Conditioner Alternatively Control
- Auto-Manual Facility
- 1 to 9 Hours Time
- Easy Set time Using Display Switch

Application

- Suitable for ATM, Office, Home Etc.
- **Current Range**
• 16 Amp.

High Voltage Cut-Off Relay



HVC

Feature

- DIN Rail Mountable
- Adjustable Overvoltage Setting
- 1 N/O Output
- Micro Controller Based Technology
- Tripping Time Delay 4 TO 7 Sec
- LED Indicator

Servo Controlled & Automatic Voltage Stabilizer



Servo

Feature

- Available in Single Phase and Three Phase
- 170-270 V input Range for Single Phase
- 360-480 V input Range for Three Phase
- 95% to 98% efficiency at Full Load
- Inbuilt Protection Unit
- Phase Indication Lamp
- Also Available Digital Servo In Overload Protection
- Up to 500 KVA in 3 Phase & 20 KVA in Single Phase

Application

- Automation Machinery
- Medical Machinery, Mechanical Machinery, CNC,VMC

Stabilizer

Feature

- Available in Single Phase
- 220 ± 10% output
- Easy to program through display
- Wall Mounting & Table Mounting
- Voltage : Up to 10 KVA
- Range Range : Up to 90 V to 300 V

Application

- T.V., Refrigerator, Computer, Deep Freezer, AC etc. for Accurate Power Supply

Automatic Light control Switch



ALC

Feature

- Auto - Manual Facility
- Power ON indication
- Variable Sensitivity setting
- Indoor & outdoor model
- 6A, 16A, 25 A, 30A Capacity Available

Application

- AUTO - PHOT is an Automation unit to ON-OFF street light type application controlled by natural day light where manual control becomes physically tedious due to large distance
- Applicable for street light & hording board etc.

Generator Change over Switch



ACS 1

Feature

- Suitable for 1φ & 3φ supply for auto stop of Generator set on resumption of main supply
- 30 Amp Capacity

ACS 1/3

Feature

- Suitable for 1φ Generator set & 3φ supply
- 30 Amp Capacity

ACS 3

Feature

- Suitable for 3φ Generator Set & 3φ supply - 30- Amp.
- Suitable for 3φ Generator Set & 3φ supply- 60- Amp.

ELCB + MCB



ELCB

Feature

- START - STOP Control By MCB
- Adjustable Leakage Current Setting (3mA - 50mA)
- LED Indication
- Low & High Voltage Cut off
- ELCB Shuts Down Whenever Any One Phase or neutral is Absent
- Restart time delay to protect equipment against Surge Current
- Emergency bypass Possible
- Also Available 10 Auto Model

Application

- To Protect Human Life from electric shock

Safety Against

- High & Low voltage, Earth Leakage, Electric Shock, Surge Protection
- **Range**
• Single Phase: 32 Amp.
- Three Phase: 32 Amp & 63 Amp. Up to 250 Amp

Single Phase & Three Phase Pump Protection Relay



PUMPPRO-CT

Feature

- Digital V/A Meter
- Overload & Dry Run Auto/Manual Setting
- Phase Failure Protection
- Reverse Phase Protection
- Voltage Unbalance Protection
- Current Unbalance Protection
- Overload Protection
- Optional DRY-RUN Protection
- LED indication
- Also Available in Din-Rail Mounting

Application

- Pumppro Can be used for 3 Phase Motor Protection Unit in DOL, STAR-DELTA & ATS Control Panel & Starter
- **Current Range**
• 8-20 A, 16-40 A, 32-80 A, 60-100 A, 80-200 A

Phase Changer for House



PHCH

Feature

- 415 VAC ± 20% / 50Hz
- Inbuilt heavy duty relay to avoid short circuit
- Capable to shift and re-shift the load from one phase to another phase automatically when load increases on any phase
- Over Load & Short Circuit Protection is provided through MCB
- Phase is indicated by LED Signal
- Facility of Cut-off to avoid fluctuation of low voltage
- **Range** : 63 A

Control Panel for Single Phase Sub. Pump



JSC-RWS(Electronic Panel)

Feature

- High & Low Voltage Protection
- Overload Protection
- Optional DRY-RUN Protection
- Easy to Set OIL & DIR setting using SET OK LED Signal
- Dry-Run Bypass Switch
- Metal Box with Powder Coating
- With Start & Run Capacitor
- **Current Range**
• 1-10 A, 4-12A,8-20A
- **Controlling**
• JSC Starter

ELMS

Feature

- Overload by MCB
- Volt. & Amp. Meter Provided
- Motor ON indication
- Metal Box with Powder Coating
- With Start & Run Capacitor
- **Current Range**: 10,16,20,25 A
- **Controlling**: MCB

JSC-RE

Feature

- Only Run Capacitor With High / Low Cut Off And Overload
- Digital V/A Meter
- (Optional)** Dry-Run, Auto Start
- Off Timer (0.5min. to 30 min.) and adaptor Facility

EOCW-S

Feature

- JEPRO SDR Relay With BCH Type Contactor and V/A Meter.
- (Optional)** Dry-Run Facility, Fully Automatic Control Panel

ELCW (Contactor Relay Type)