

AN ISO CERTIFIED 9001:2015 COMPANY

**PHENIX**<sup>TM</sup>  
ELECTRICALS



**SAFETY SWITCH**  
SMALL &  
MORE PROTECTION  
then other switch





## THE PROTECTOR PRO 3Ø

### Technical Specification

Rated Voltage 1Ø	: 230V/50Hz
Rated Voltage 3Ø	: 410V/50Hz
Over Voltage Cutoff 1Ø	: 280V/±5% Respect
Over Voltage Cutoff 3Ø	: above 480V
Rated Residual Current 1Ø	: 3mA to 30mA
Rated Residual Current 3Ø	: 5mA to 50mA
No. of Pol	: Two Pol & Four Pol
Rated Current	: 16A/20A/25A/32A/40A/63A
Rated Freq.	: 50Hz
Product Life	: Greater than 10 years



## THE PROTECTOR PRO 1Ø

### Specification

- If you get shocked by current then this ELCB will be automatically trip off.
- Electric shock & short circuit
- Over voltage respect to neutral (280V.)
- Bypass for emergency
- Manual switch for working bypass
- Modular ELCB is also available without bypass
- Competitive Price
- as per requirement buzzer system also available



## THE PROTECTOR PRO-2 1Ø





## RUNNING ELCB+MCB 3Ø

### Technical Specification

Rated Voltage	: 410V/AC
Over Voltage Cutoff	: above 480V/AC
Rated Residual Current	: 5mA to 50mA
No. of Pol	: Four Pol
Rated Current	: 32A/40A/63A
Rated Freq.	: 50 Hz

### Specification

- It is available in 32A/40A/63A
- Further will be available against order
- Electric shock & short circuit
- Over voltage respect to neutral
- Bypass for emergency
- Manual switch for working bypass



## E-PROTON ELCB 1Ø

### Technical Specification

Rated Voltage	: 230V/50Hz
Over Voltage Cutoff	: 280V/±5% Respect
Residual Current(IDN)	: 3mA to 30mA
MCB	: Having ISI & C&S
Bypass	: ROBOT ELCB+MCB with Bypass
Rated Current	: 16A/20A/25A/32A/40A/63A
Rated Freq.	: 50Hz

### Specification

- Electric shock & short circuit
- Over voltage respect to neutral (280V.)
- Bypass for emergency
- Self Testing
- Manual switch for working bypass
- Modular ELCB is also available without bypass
- as per requirement buzzer system also available



## DIGITAL ELCB+MCB 3Ø

### Technical Specification

Rated Voltage 3Ø	: 410V/50Hz
Over Voltage Cutoff 3Ø	: 480V/±5% Respect
Display	: R Y B Volt & Amp. Meter
Rated Residual Current 3Ø	: 5mA to 50mA
Phase	: Three phase


**ELCB + MCB AUTO 1Ø**

### Technical Specification

Supply Voltage	: 230V AC/50 Hz
Over Voltage Cutoff	: 280 AC
Rated Residual Current(IDN)	: 3mA to 30mA
No. of Pol	: Two pol
Low Voltage	: 140V
Phase	: Single Phase

### Specification

- Over voltage respect to neutral - 280V
- Bypass for emergency
- Manual switch for working bypass
- Self Testing
- MCB Having ISI - C&S


**SIMPLE AUTO ELCB UNLOCK**

### Technical Specification

Rated Voltage	: 230V/50Hz
Over Voltage Cutoff	: 280V/±5% Respect
Low Voltage Cutoff	: 150V/±5% Respect
Rated Residual Current	: 3mA to 30mA
No. of Pol	: Two Pol
Rated Current	: 16A/20A/25A/32A
Display	: 7 Segment Display
Phase	: Single Phase

### Specification

- If this ELCB get to turn off for 2 times during some interval of time then this ELCB will be locked 3 time automatically
- Variable rated current setting
- Electric shock & short circuit
- Over voltage Protection
- Bypass for emergency
- Manual switch for Auto bypass
- Competitive Price
- No more power require


**DIGITAL AUTO ELCB UNLOCK**



## RCCB - THREE PHASE / SINGLE PHASE

### Technical Specification

Rated Voltage	: 410V/AC - 230V/AC
No. of Pol	: Four Pol / Two Pol
Rated Current	: 32A/40A/63A
Rated Freq.	: 50 Hz
Leakage Current	: 30 mA - 100mA

### Specification

- It is available in 32A/40A/63A
- Further will be available against order
- Electric shock & short circuit
- Monthly Test Push Button
- Magnetic Tripping



## MODULAR ELCB + MCB

### Technical Specification

Rated Voltage	: 230V/50Hz
Over Voltage Cutoff	: 280V/±5% Respect
Residual Current(IDN)	: 3mA to 30mA
No. of Pol	: Two Pol & Four Pol
Bypass	: PVC Simple ELCB, PVC Digital ELCB Modular ELCB
Rated Current	: 16A/20A/25A/32A/40A/63A
Phase	: Single Phase

### Specification

- Electric shock & short circuit
- Over voltage respect to neutral (280V.)
- Bypass for emergency
- Self Testing
- Manual switch for working bypass
- Modular ELCB is also available without bypass
- as per requirement buzzer system also available
- Digital Display Voltage & Ampere



## PVC ELCB + MCB DIGITAL



## PVC ELCB + MCB SIMPLE

# safety switch



## Technical Specification

- High Voltage
- Low Voltage
- Over Load
- Auto Mode
- Electric Shock & Short Circuit



**SMALL & MORE PROTECTION**  
 then other switch



## FEATURES :

- ◈ Safety Switches are the perfect choice to operate & protect all electrical or electrical equipment
- ◈ Protect the equipment from on uneven electrical supply like high voltage, low voltage.
- ◈ Like A.C., Refrigerator, Washing Machine, Oven, TV, Mono Block, Motor, Lifts at the Construction Sites, Garden Grass Cutter, Tiles Cleaning-Polishing Machine & all kind of Single Phase apparatus.



**ELECTRONIC DIGITAL STARTER**

**Technical Specification**

- Rated Voltage : 230V/50 Hz-1Ø
- Over Voltage Capacity : 290V
- Rated Residual Current(IDN) : 4mA to 22mA
- Digital Volt Ampere Meters
- High - Low Voltage Protection
- Easy Wall Mounting
- Auto Manual Mode Selection
- Electronic Heavy Starter (Overload Protection 4A to 40A)



**ELECTRONIC STARTER SIMPLE**



**AC STARTER AUTO**



**ELECTRONIC STARTER HEAVY**





## DIGITAL MOTOR STARTER+LLC

### Technical Specification

Rated Voltage	: 415V / 50 Hz-3Ø
Over Voltage Capacity	: 500V
Rated Residual Current(IDN)	: 1A to 30A

### Specification

- Available upto 7.5 HP
- Dual Display (Red Display-Volt, Green Display-Ampere)
- Underground & Overhead Tank LED Indications
- High-Low Voltage Protection
- Overload Protection / Dry Run Protection
- Auto Amp Set (30% above & below actual current)



## ELECTRONIC 3Ø STARTER

### Technical Specification

Supply Voltage	: 415V/AC - 50 Hz
High Voltage	: above 480V/AC
On-Off Reset	: Auto manually push button
Load capacity	: 4 to 20 amp
Phase	: Three phase

### Specification

- High / Low voltage Protection
- Single Phase Protection
- Overload Protection
- Auto on-off delay timer



## DIGITAL MOTOR STARTER 3Ø

### Technical Specification

Supply Voltage	: 415V/AC - 50 Hz
High Voltage	: above 480V/AC
Load capacity	: 4 to 20 amp
Phase	: Three phase

### Specification

- Overload - Underload Protection
- Above 480 High Voltage Trip Protection
- Single Phasing & Reverse Phasing Preventer
- Off Display Timer Feature
- Load Unbalance Protection
- Dry Run Protection





**DIGITAL**  
**WATER LEVEL CONTROLLER-LLC2**

### Technical Specification

Rated Voltage : 230V/±5%/50 Hz  
 Relay Capacity : 25A, 230V AC  
 Phase : Single Phase

### Specification

- Auto Control According to set water level in tanks.
- LED indication for water level in both Overhead & Underground Tank
- Available with Sensor
- Auto manual facility / Two Tank Controller
- Volt Ampere Display Digital
- Dry Run Protection



**CORPORATION WATER LEVEL**

### Technical Specification

Supply Voltage : 230V/AC - 50 Hz  
 On-Off Reset : Fully Automatic  
 Load capacity : 4 to 20 amp  
 Phase : Single phase

### Specification

- Single Phase Capacity upto 2 H.P. Pumps
- Auto/Manual Mode Operation
- Underground & Overhead Tank LED Indication
- Three Numbers of SS 304 Sensors
- direct in line Bow sensor to detect incoming water



**10 AMPERE MINI LLC (WLC)**

### Technical Specification

Rated Voltage : 230V/±5%/50 Hz  
 Relay Capacity : 10A, 230V AC

### Specification

- Auto Control According to set water level in tanks
- LED indication for water level in one tank
- Available with Sensor
- Auto manual facility
- Two tank controller



## REAL TIME CLOCK

### Technical Specification

Rated Voltage	: 230V/50 Hz
On-Off / Reset	: By manually push button
Time	: available in 1 to 24 on-off time
Display	: 7 Segment
Load Capacity	: 20 amp
Phase	: Single Phase & Three Phase

### Specification

- No main power require
- crystal accurate real time clock
- Digital setting for on-off time
- you can enter two times further will be available against order



## AUTO OFF LLC

## WATER LEVEL TIMER

### Technical Specification

Rated Voltage	: 230V/50 Hz
On-Off Reset	: By manually push button
Load capacity	: 20 amp
Phase	: Single Phase

### Specification

- It is work to only overhead tank
- Sensor is also available
- Auto manual facility
- Tank Full Timer facility



## ADJUSTABLE VOLTAGE & CURRENT PROTECTOR

### Technical Specification

Supply Voltage	: 240V/AC - 50 Hz
Phase	: Single phase
Over Voltage Protect	: 230-300V
Under Voltage Protect	: 210-140V
Over Current Protection	: 1-40Amp

### Specification

- High Voltage Protection
- Low Voltage Protection
- Over Load Protection



### Specification

- Load Capacity 40 ampere
- Supply voltage - both phase 230V/AC
- High voltage - 310V/AC
- 3Ø voltage output is only one  
Phase output is indicate by phase changer is convert high voltage in to single phase voltage
- R, Y, N are the supply of the phase changer

## PHASE CHANGER CONTROLLER



### Technical Specification

Rated Voltage	: 230V/50 Hz
Over Voltage Cutoff	: 280V/ ±5% Respect
Low Voltage	: 140V/ ±5% Respect
Load capacity	: 40 amp
Phase	: Single Phase

### Specification

- High voltage is set by Manually
- Low voltage is set by Manually

## VOLT PROTECTOR



### Technical Specification

Rated Voltage	: 230V/±5% Respect
Relay Capacity	: 30A, 230V AC

### Specification

- Auto Control According to set water level in tank
- LED indication for water level in over head & underground tank
- Auto manual facility
- Two tank controller
- Also use to on/off panel

## WATER LEVEL CONTROLLER(C1-C2)



## DIGITAL SUBMERSIBLE PANEL

### Technical Specification

Rated Voltage : 230V $\pm$ 5%/50 Hz  
 Relay Capacity : 25A, 230V AC  
 Phase : Single Phase

### Specification

- Available in 1 to 3 H.P.
- Digital Volt Ampere Meters
- Power Coated Enclosure Box
- Overload, Dryrun, High Voltage Protection
- Controller Failure Protection
- Heavy Duty Contractor



## DIGITAL CONTROL PANEL FOR LLC

### Technical Specification

Supply Voltage : 230V/AC - 50 Hz  
 On-Off Reset : Fully Automatic  
 Load capacity : 30 amp  
 Phase : Single phase

### Specification

- Available upto 2 H.P.
- Volt Ampere Meter Display
- Overload Tank Water Level Control
- Comes with Two 30A Relays
- Overload & dryrun Protection
- High Voltage Protection



## SUBMERSIBLE PANEL FOR LLC

### Technical Specification

Supply Voltage : 230V/AC - 50 Hz  
 On-Off Reset : Fully Automatic  
 Load capacity : 30 amp  
 Phase : Single phase

### Specification

- Available upto 3 H.P.
- Overload setting preset
- Overload Tank Water Level Control
- Comes with Two 25A Relays



## DIGITAL WATER LEVEL CONTROL PANEL

### Technical Specification

Rated Voltage	: 230V/50 Hz
On-Off / Reset	: By manually push button
Display	: 7 Segment
Load Capacity	: 20 amp
Phase	: Single Phase

### Specification

- Water Level Control with Panel
- Available in 0.5, 1, 1.5 H.P.
- Overhead Tank Levels with Running Capacitor inside
- 1.5 Meter wire length 3 pcs. sensors
- Overload Dryrun Protection
- High Voltage Cut off



## SIMPLE WATER LEVEL CONTROL PANEL

### Technical Specification

Rated Voltage	: 230V/50 Hz
On-Off / Reset	: By manually push button
Load Capacity	: 20 amp
Phase	: Single Phase

### Specification

- Water Level Control with Panel
- Available in 0.5, 1, 1.5 H.P.
- Overhead Tank Levels with Running Capacitor inside
- 1.5 Meter wire length 6 pcs. sensors
- Overload Protection

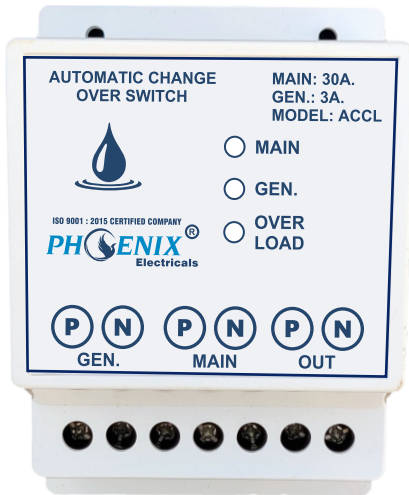


## 3 PHASE DOL STARTER (DMC)

### Technical Specification

Rated Voltage	: 410V/50 Hz
On-Off	: manually push button
Relay Capacity	: 9-14 / 13-21 amp
Phase	: Three Phase

- Relay and Contactor Material DMC
- Contactor Kit 10 mm



### Technical Specification

Rated Voltage : 230V/±5%/50 Hz  
 Relay Capacity : 30A, 230V AC  
 Phase : Single Phase

### Specification

- Main 30A Supply Capacity
- Auto changeover from mains to generator
- 10A, 5A, 3A, 2A, 1.5A, 1A  
Flexible generator amp availability
- With overload protection

## AUTOMATIC CHANGE OVER SWITCH



### Technical Specification

Supply Voltage : 230V/AC - 50 Hz  
 Phase : Single phase / Three phase

### Specification

- 7 Segment Display
- Voltage and Ampere Display

## DIGITAL VOLT AMPERE METER



### Technical Specification

Phase : Three Phase  
 Bypass : Auto Bypass Switch  
 Display : 7 Segment Display  
 Display Show Volt/Amp

### Specification

- Single phasing, Phase reversal
- Voltage Unbalance Trip
- Overload Current Trip
- Dryrun Current Trip

## DIGITAL AUTO SWITCH



## ELCB + MCCB 3Ø (100 amp)

### Technical Specification

Rated Voltage	: 415V/50 Hz-3Ø
Over Voltage Capacity	: 500V
Rated Residual Current(IDN)	: 5mA to 100mA



## MOLDED CASE CIRCUIT BREAKER WITH EARTH LEAKAGE RELAY

### Technical Specification

Rated Voltage	: 415V/50 Hz-3Ø
Over Voltage Capacity	: 500V
Rated Residual Current(IDN)	: 10mA to 1 amp

### MCCB having 4 Pole & 50KA

Available in : 100/160/250/400 amp



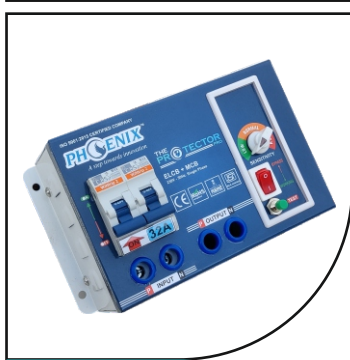
## EARTH LEAKAGE RELAY(ELR)

### Technical Specification

Amp Capacity	: 160A/200A/250A
Phase	: Three phase

### MCCB having 4 Pole & 25KA TM Release Specification

- All type indication with LCD lamp
- Earth leakage range stable up to 30 mA to 5A
- MCCB trip indication
- Auto-bypass selector switch
- digital types ELR controller
- All indication lable
- Under voltage tripping
- Over voltage tripping
- Single phase preventer
- Trip buzzer hooter
- extra panel termination space
- Panel size H
- Earthing bolt



DISTRIBUTOR :

## CONTACT US

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Manufacturer :  

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