



ELECTRONICS QUALITY

Electronics Product Design,
Hardware & Software Development
Manufacture and Services

Mfg. By : Nikol, Ahmedabad

Piyush 9033403132

Kaushik 9737573701



DIGITAL TIMER

Features :

- ▶ Micro Control Based Technology.
- ▶ Variant 1: Set Up To 999 Seconds On Time.
- ▶ Variant 2: Set Up To 999 Minutes On Time.
- ▶ LED Indication For Seconds, Minutes, Relay.
- ▶ Live Display of Remain Time.
- ▶ Precise Time.
- ▶ With Programmable Parameters
- ▶ Wall Mount ABS Shock Proof Enclosure

Specification :

- System Voltage : 230V/50Hz
- Capacity : 15 Amp and 30 Amp.
- Max. Voltage : 280 V
- Min. Voltage : 180 V
- On-off/reset : By Manual Push Button
- Display : Seven Segment (3 Digit)



* 3 Phase 415VAC @ 30A also available

Digital Cyclic timer / Fogger / Hydroponics

	Model	Description
1	DT-CN-SM	ON TIME IN SECOND , OFF TIME IN MINUTE , INPUT : 230V AC, "RELAY OUTPUT : 230V AC @ 15 AMPERE OR 30 AMPERE"
2	DT-CN-MM	ON TIME IN MINUTE , OFF TIME IN MINUTE , INPUT : 230V AC, "RELAY OUTPUT : 230V AC @ 15 AMPERE OR 30 AMPERE"
3	DT-CN-SS	ON TIME IN SECOND , OFF TIME IN SECOND , INPUT : 230V AC, "RELAY OUTPUT : 230V AC @ 15 AMPERE OR 30 AMPERE"
4	DT-CN-MS	ON TIME IN MINUTE , OFF TIME IN SECOND , INPUT : 230V AC, "RELAY OUTPUT : 230V AC @ 15 AMPERE OR 30 AMPERE"

Example for model DT-CN-SM as per below,

There are two mode :- one is **cyclic mode** and second is **normal mode**

Cyclic mode :- ON(**ON**) time in second and OFF(**OFF**) time in minute,
in cyclic mode Load(Relay) continuous ON and OFF, based on set time

Normal mode :- ON(**ON**) time in Second,
in normal mode Load (Relay) will OFF after time finish

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* 3 Phase 415VAC @ 30A also available

MODEL 1 :

- With Buzzer indication, when time finished

MODEL 2 :

- With resume time, when power outage

DIGITAL TIME SWITCH AND CLOCK

Features :

- Micro Control Based Technology
- Real Time Display (Clock)
- Simple On/Off Time Setting
- Crystal Accurate Real Time
- Clock Calibration Option
- LED Indication For On/Off
- Set Up To 50 on/off Cycle / Day
- Auto/Bypass switch
- Wall Mount ABS Shock Proof Enclosure

Specification :

- System Voltage : 230V/50Hz
- Capacity : 15 amp. and 30 amp.
- Max. Voltage : 280 V
- Min. Voltage : 180 V
- On-off/reset : By Manual Push Button
- Display : Seven Segment (4 Digit)



	Model	Description
1	TIS-1P-02	2 ON - OFF TIME / DAY, INPUT : 230V AC, "RELAY OUTPUT : 230V AC @ 15 AMPERE OR 30 AMPERE"
2	TIS-1P-10	10 ON - OFF TIME / DAY, INPUT : 230V AC, "RELAY OUTPUT : 230V AC @ 15 AMPERE OR 30 AMPERE"
3	TIS-1P-50	50 ON - OFF TIME / DAY, INPUT : 230V AC, "RELAY OUTPUT : 230V AC @ 15 AMPERE OR 30 AMPERE"
4	TIS-1P-02-PASS	02 ON - OFF TIME / DAY, WITH PASSWORD PROTECTED INPUT : 230V AC, "RELAY OUTPUT : 230V AC @ 15 AMPERE OR 30 AMPERE"
5	TIS-1P-10-PASS	10 ON - OFF TIME / DAY, WITH PASSWORD PROTECTED INPUT : 230V AC, "RELAY OUTPUT : 230V AC @ 15 AMPERE OR 30 AMPERE"
6	TIS-1P-50-PASS	50 ON - OFF TIME / DAY, WITH PASSWORD PROTECTED INPUT : 230V AC, "RELAY OUTPUT : 230V AC @ 15 AMPERE OR 30 AMPERE"
7	TIS-1P-50C-PASS	CYCLIC MODE, 50 ON - OFF TIME / DAY, WITH PASSWORD PROTECTED INPUT : 230V AC, "RELAY OUTPUT : 230V AC @ 15 AMPERE OR 30 AMPERE"
8	TIS-3P-50-PASS	50 ON - OFF TIME / DAY, WITH PASSWORD PROTECTED INPUT : 415V AC, "RELAY OUTPUT : VOLT FREE @ 15 AMPERE"

DIGITAL TIME SWITCH AND CLOCK 3 PHASE

Features :

- Micro Control Based Technology
- Real Time Display (Clock)
- Simple On/Off Time Setting
- Crystal Accurate Real Time
- Clock Calibration Option
- LED Indication For On/Off
- Set Up To 50 on/off Cycle / Day
- Auto/Bypass switch
- Wall Mount ABS Shock Proof Enclosure

Specification :

- System Voltage : 415V/50Hz
- Capacity : 30 amp.
- Max. Voltage : 460 V
- Min. Voltage : 370 V
- On-off/reset : By Manual Push Button
- Display : Seven Segment (4 Digit)



	Model	Description
1	TIS-3P-02	2 ON - OFF TIME / DAY, INPUT : 415V AC, "RELAY OUTPUT : @ 30 AMPERE"
2	TIS-3P-10	10 ON - OFF TIME / DAY, INPUT : 415V AC, "RELAY OUTPUT : @ 30 AMPERE"
3	TIS-3P-50	50 ON - OFF TIME / DAY, INPUT : 415V AC, "RELAY OUTPUT : @ 30 AMPERE"
4	TIS-3P-50-PASS	02 ON - OFF TIME / DAY, WITH PASSWORD PROTECTED INPUT : 415V AC, "RELAY OUTPUT : @ 30 AMPERE"

DIGITAL STARTER

Features :

- Overload Protection (Over current)
- Over And Under Voltage Protection
- Digital Indication Of Faulty Condition
- Live Display Voltage And Amp Meters
- Dry run or Timer
- With Programmable Parameters
- ABS Molded Shock Proof Enclosure

Specification :

- System Voltage : 230V/50Hz
- Capacity : 2 amp. to 24 amp.
- Max. Voltage : 280 V
- Min. Voltage : 180 V
- On-off/reset : By Manual Push Button
- Display : Seven Segment (3 Digit)



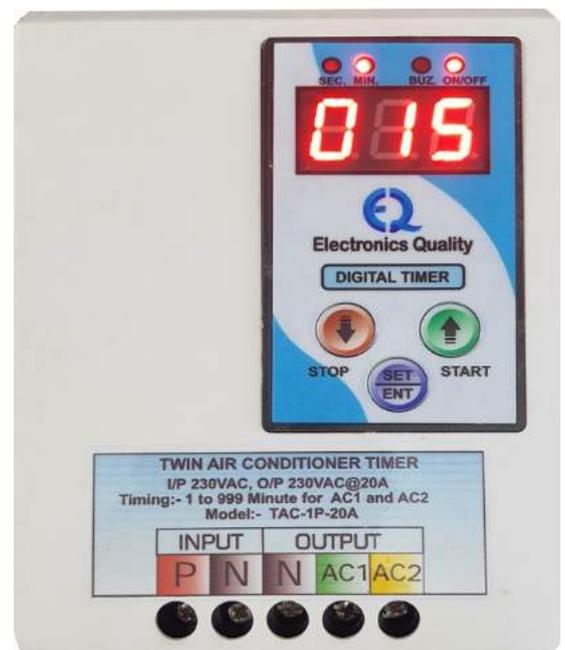
TWIN AIR CONDITIONER TIMER

Features :

- Micro Control Based Technology.
- Set 1 To 999 Minutes On and Off Time.
- LED Indication For Seconds, Minutes, Relay.
- Live Display Of Remain Time.
- Precise Time.
- With Programmable Parameters
- Wall Mount ABS Shock Proof Enclosure

Specification :

- System Voltage : 230V/50Hz
- Capacity : 20 Amp
- Max. Voltage : 280 V
- Min. Voltage : 180 V
- On-off/reset : By Manual Push Button
- Display : Seven Segment (3 Digit)



AC CYCLIC TIMER

Features :

- Micro Control Based Technology.
- Set 1 To 999 Minutes ON and OFF Time.
- LED Indication For Minutes,Relay.
- Live Display Of Remain Time.
- Precise Time.
- With Programmable Parameters
- Wall Mount ABS Shock Proof Enclosure

Specification :

- System Voltage : 230V/50Hz
- Capacity : 1, 1.5, 2 Ton
- Max. Voltage : 280 V
- Min. Voltage : 180 V
- On-off/reset : By Manual Push Button
- Display : Seven Segment (3 Digit)



AC PROTECTOR / STARTER

Features :

- Overload Protection (Over current)
- Over And Under Voltage Protection
- Digital Indication Of Faulty Condition
- Live Display Voltage And Amp Meters
- With Programmable Parameters
- ABS Molded Shock Proof Enclosure

Specification :

- System Voltage : 230V/50Hz
- Capacity : 1, 1.5, 2 Ton
- Max. Voltage : 280 V
- Min. Voltage : 180 V
- On-off/reset : By Manual Push Button
- Display : Seven Segment (3 Digit)



TEMPERATURE CONTROLLER

Features :

- ▶ Water Proof Temperature Sensor Probe
- ▶ temperature range: -55 to 125°C (-67°F to +257°F)
- ▶ 1°C Accuracy from -10°C to +85°C
- ▶ 1 channel & 3 channel sequential
- ▶ Live Display Of Temperature
- ▶ Stainless steel tube 6mm dia. by 30mm long
- ▶ Cable is Length 1 meter, 4mm dia.

Specification :

- System Voltage : 230V/50Hz
- Capacity : 15A and 30A
- Max. Voltage : 280 V
- Min. Voltage : 180 V
- On-off / set : By Manual Push Button
- Display : Seven Segment (3 Digit)



*** 3 Phase 415VAC @ 30A also available**

	Model	Description
1	TMP-1P-1C	1 CHANNEL RELAY INPUT : 230V AC, "RELAY OUTPUT : 230V AC @ 15 AMPERE OR 30 AMPERE"
2	TMP-1P-3C	3 CHANNEL SEQUENTIAL RELAY, INPUT : 230V AC, "RELAY OUTPUT : 230V AC @ 15 AMPERE OR 30 AMPERE"
3	TMP-3P-1C	1 CHANNEL RELAY INPUT : 415V AC, "RELAY OUTPUT : 415V AC @ 30 AMPERE"

DIGITAL TIMER 72*72

Features :

- Micro Control Based Technology.
- Set Up To 999 Sec.(variant 1) or min.(variant 2)
- Cyclic And Auto Off Mode.
- LED Indication For Relay.
- Live Display Of Remain Time.
- Precise Time.
- With Programmable Parameters
- Panel Wall Mount Shock Proof Enclosure

Specification :

- System Voltage : 230V/50Hz
- Capacity : 7Amp .and 15 Amp.
- Max. Voltage : 280 V
- Min. Voltage : 180 V
- On-off/reset : By Manual Push Button
- Display : Seven Segment (3 Digit)



* With Buzzer indication, when time finished

WATER LEVEL WITH FLOAT SWITCH

Features :

- Fully Automatic
- Corrosion free sensor
- Auto and Manual mode
- Easy installation
- Power and Motor led indication
- Wall Mount ABS Shock Proof Enclosure

Specification :

- System Voltage : 230V/50Hz
- Capacity : 15 Amp and 30 Amp.
- Max. Voltage : 280 V
- Min. Voltage : 180 V
- On-off/reset : Auto and Manual Button



DIGITAL PHASE CHANGER

Features :

- Micro Control Based Technology
- Live Voltage Display
- LED Indication Of 3Phase,2Phase,On,Delay
- 45 Sec. Delay Time in Change Phase
- High Voltage Protection.
- Precise Voltage
- Auto/Bypass Mode
- ABS Molded Shock Proof Enclosure

Specification :

- System Voltage : 180V- 450/50Hz
- Capacity : 30 amp.and 60 amp.
- Input : R,Y,Earth
- Output : N ,P
- On-off/reset : By Manual Push Button
- Display : Seven Segment (3 Digit)



AUTO POWER CUT OFF SOCKET

Features :

- Micro Control Based Technology
- 9 Presetable Time Setting
- Plug and Play
- Display Remaining Time
- Precise Time
- Use in Mobile, Laptop, or any Battery Charging
- Protect Battery Equipment To Overcharge
- Shock Proof Enclosure

Specification :

- System Voltage : 230V/50Hz
- Capacity : 2 amp.
- Min. Time : 15 min.
- Max. Time : 4 Hours
- On-off/reset : By Manual Push Button
- Display : Seven Segment (1 Digit)



VOLTAGE STABILIZER CIRCUIT

Features :

- Micro Control Based Technology.
- Live input and output voltage Display
- 0.5kV to 10KV
- Sugar cube, T-type, power relay
- Low and High voltage cutoff
- With Pre-define on delay Time.

Specification :

- Voltage : 15 to 30VDC
- Capacity : 0.5KV to 10KV
- High cut off Voltage : 280 V \pm 2%
- Low cut off Voltage : 140 V \pm 2%
- Display : Seven Segment (3 Digit)



MOON LAMP CIRCUIT

Features :

- Micro Control Based Technology.
- 7 and 16 color
- 4 Hour battery back up
- Moon and Heart lamp
- Made in india
- Micro USB cable, remote control

Specification :

- Voltage : 5V, 1A
- Capacity : 4 Hour on time



BATTERY CHARGER CIRCUIT

Features :

- ▶ Micro Control Based Technology.
- ▶ Up to 5 ampere
- ▶ No load, battery charging / charging cut off.
Reverse connection indication
- ▶ 3 digit 7 segment.
- ▶ 5mm multi color led

Specification :

- Voltage : 15 to 22VDC
- Capacity : 5 Amp
- Display : Seven Segment (3 Digit)

