



# TIMER & METER PRODUCT CATALOG

**Ideal For Time And Light control**

- 24-Hours Analog Timer**
- Weekly Digital Timer**
- Power Time Switch**
- Hour Running Meter**
- Din-Rail Energy Meter**

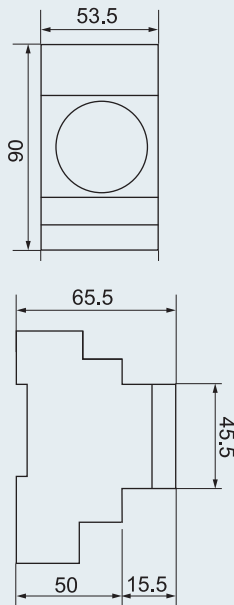


# 24-HOUR ANALOG TIMER

## 24 小时定时器

本产品能根据用户设定的时间，自动打开和关闭各种用电设备的电源。控制对象可以是路灯、灯箱、霓虹灯、生产设备、农业养殖、仓库排风除湿、自动预热、广播电视设备等最理想的控制产品。

The products according to the time set by the user, automatically turn on and turn off the variety of electrical equipment. Control object can lights, light boxes, neon signs, production equipment, agriculture, aquaculture, warehouse exhaust dehumidifier automatically preheat optimal control products, such as radio and television equipment.



| 型号     | SUL181d  |
|--------|--|
| 工作电压   | AC 110V/220V/240V 50-60Hz                                  |
| 电力消耗   | 2.5VA  |
| 触点容量   | AC 220V 16A  |
| 接触电阻   | ≤ 50MΩ   |
| 绝缘电阻   | ≥ 100MΩ  |
| 工作环境温度 | -10°C ~ +55°C  |
| 晶振准确性  | ≤ 2S/天 25°C  |
| 输出接点能力 | 控制灯：1000W 阻性负载：16A/250VAC(cosΦ=1) 感性负载：3A/250VAC(cosΦ=0.6) |
| 断电保护   | 充电 24 小时，断电后可持续工作 200 小时                                   |
| 时间范围   | 24h  |
| 储电时间   | 200h ( 220V ) ， 100h ( 110V )                              |
| 最小设定单位 | 15 分   |
| 设定次数   | 15 分 / 次 96 次  |
| 外形尺寸   | 90×54×65mm   |
| 重量     | 152g   |
| 安装方式   | 导轨安装   |

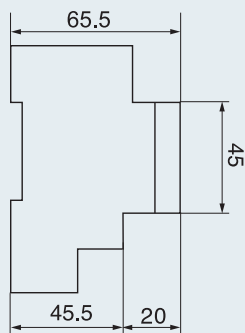
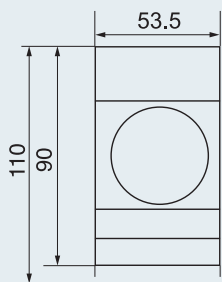
| Item No.              | SUL181d   |
|-----------------------|---|
| Operating Voltage     | AC 110V/220V/240V 50-60Hz   |
| Power Consumption     | 2.5VA   |
| Contact Capacity      | AC 220V 16A   |
| Contact Resistance    | ≤ 50MΩ  |
| Insulation Resistance | ≥ 100MΩ   |
| Operating Temperature | -10°C ~ +55°C   |
| Accuracy              | ≤ 2S/day 25°C   |
| Contact Capacity      | Lamp Load : 1000W Resistive Load : 16A/250VAC(cosΦ=1)<br>Inductive Load : 3A/250VAC(cosΦ=0.6) |
| Working reserve time  | 200 hours after recharging 24 hours   |
| Full Timing Range     | 24h   |
| Storage Battery       | 200h ( 220V ) ， 100h ( 110V )   |
| Minimum Setting Unit  | 15 Minuters   |
| Setup Times           | 15 Minuters/time 96 Time  |
| Dimension             | 90×54×65mm  |
| Weight                | 152g  |
| Installing Mode       | DIN rail mounting   |

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## 24 小时定时器

本产品能根据用户设定的时间，自动打开和关闭各种用电设备的电源。控制对象可以是路灯、灯箱、霓虹灯、生产设备、农业养殖、仓库排风除湿、自动预热、广播电视设备等最理想的控制产品。

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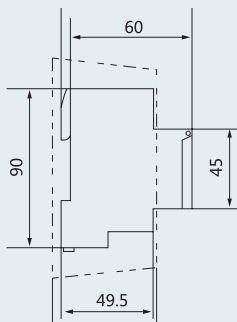
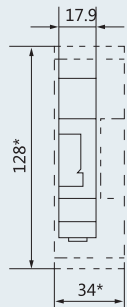
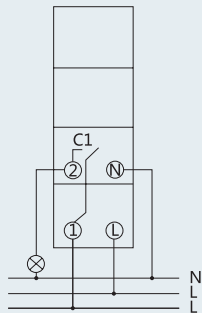
| 型号     | SUL181h  | SUL161h  |
|--------|--|--|
| 工作电压   | AC 110V/220V/240V 50-60Hz  |  |
| 电力消耗   | 2.5VA  | 2.5VA  |
| 触点容量   | AC 220V 16A  | AC 220V 16A                                    |
| 接触电阻   | $\leq 50M\Omega$   | $\leq 50M\Omega$                               |
| 绝缘电阻   | $\geq 100M\Omega$  | $\geq 100M\Omega$                              |
| 工作环境温度 | $-10^{\circ}\text{C} \sim +55^{\circ}\text{C}$                             | $-10^{\circ}\text{C} \sim +55^{\circ}\text{C}$ |
| 晶振准确性  | $\leq 2\text{S}/\text{天 } 25^{\circ}\text{C}$                              | $\leq 2\text{S}/\text{天 } 25^{\circ}\text{C}$  |
| 输出接点能力 | 控制灯：1000W 阻性负载：16A/250VAC( $\cos\Phi=1$ ) 感性负载：3A/250VAC( $\cos\Phi=0.6$ ) |  |
| 断电保护   | 充电 24 小时，断电后可持续工作 150 小时   |  |
| 时间范围   | 24h  | 24h  |
| 储电时间   | 150h   | 不带电池   |
| 最小设定单位 | 30 分   | 30 分   |
| 设定次数   | 30 分 / 次 48 次  | 30 分 / 次 48 次                                  |
| 外形尺寸   | 90×54×65mm   | 90×54×65mm                                     |
| 重量     | 152g   | 152g   |
| 安装方式   | 导轨安装   | 导轨安装   |

| Item No.              | SUL181h   | SUL161h   |
|-----------------------|---|---|
| Operating Voltage     | AC 110V/220V/240V 50-60Hz   |   |
| Power Consumption     | 2.5VA   | 2.5VA   |
| Contact Capacity      | AC 220V 16A   | AC 220V 16A                                     |
| Contact Resistance    | $\leq 50M\Omega$  | $\leq 50M\Omega$                                |
| Insulation Resistance | $\geq 100M\Omega$   | $\geq 100M\Omega$                               |
| Operating Temperature | $-10^{\circ}\text{C} \sim +55^{\circ}\text{C}$  | $-10^{\circ}\text{C} \sim +55^{\circ}\text{C}$  |
| Accuracy              | $\leq 2\text{S}/\text{day } 25^{\circ}\text{C}$   | $\leq 2\text{S}/\text{day } 25^{\circ}\text{C}$ |
| Contact Capacity      | Lamp Load : 1000W Resistive Load : 16A/250VAC( $\cos\Phi=1$ )<br>Inductive Load : 3A/250VAC( $\cos\Phi=0.6$ ) |   |
| Working reserve time  | 150 hours after recharging 24 hours   |   |
| Full Timing Range     | 24h   | 24h   |
| Storage Battery       | 150h  | Without Battery                                 |
| Minimum Setting Unit  | 30 Minuters   | 30 Minuters                                     |
| Setup Times           | 30 Minuters/time 48 Time  | 30 Minuters/time 48 Time                        |
| Dimension             | 90×54×65mm  | 90×54×65mm                                      |
| Weight                | 152g  | 152g  |
| Installing Mode       | DIN rail mounting   | DIN rail mounting                               |

# 24-HOUR ANALOG TIMER

## 24 小时定时器

- ◆ 24 小时定时器
- ◆ 1 通道
- ◆ 每日编程
- ◆ 带电池储存
- ◆ 96 次开关
- ◆ 石英控制
- ◆ 最小开关时间：15 分
- ◆ 螺丝端子连接
- ◆ 24-Hour analog time
- ◆ 1 Channel
- ◆ Daily Program
- ◆ With power reserve(exchangeable NIMH rechargeable battery)
- ◆ 96 Switching segments
- ◆ Quartz controlled
- ◆ Shortest switching time:15 minutes
- ◆ Screw terminals



| Item No. 型号                          | SUL180a                                   |
|--------------------------------------|---|
| Operating Voltage 工作电压               | 230~240 V AC                              |
| Frequency 频率                         | 50~60 Hz                                  |
| Number of channels 通道数               | 1   |
| Width 宽度                             | 1 modules                                 |
| Installation Type 安装方式               | DIN rail                                  |
| Type Of Connection 类型的连接             | Screw Terminals                           |
| Drive 驱动方式                           | Quartz-controlled stepper motor           |
| Program 编程                           | Daily program                             |
| Power Reserve 储电时间                   | 3 Days                                    |
| Switching Capacity 开关容量              | 250V Ac,Cosφ=1 16A<br>250V Ac,Cosφ=0.6 4A |
| Incandescent/Halogen Lamp Load 灯负载功率 | 1000W                                     |
| Shortest Switching Times 最小开关时间      | 15 min 15 分                               |
| Time Accuracy At 25 °C 精确度在 25°C     | ≤ ±1 s/day(quartz)                        |
| Type Of Contact 触点类型                 | NO contact                                |
| Number Of Switching Segments 开关次数    | 96  |
| Stand-By Consumption 待机消耗            | ~0.5W                                     |
| Type Of Protection 防护等级              | IP 20                                     |
| Protection Class 防护标准                | II according to EN 60 730-1               |
| Ambient Temperature 工作温度             | -10°C ~+50°C                              |



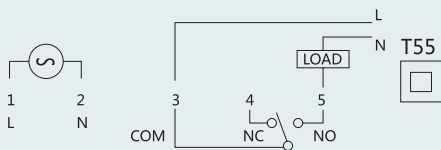
# PROGRAMMABLE WEEKLY TIMER

## 可编程周定时器

本产品能根据用户设定的时间，自动打开和关闭各种用电设备的电源。控制对象可以是路灯、灯箱、霓虹灯、生产设备、农业养殖、仓库排风除湿、自动预热、广播电视设备等最理想的控制产品。

内置锂电池，高精度、工业级芯片、强抗干扰。

The products according to the time set by the user, automatically turn on and turn off the variety of electrical equipment. Control object can lights, light boxes, neon signs, production equipment, agriculture, aquaculture, warehouse exhaust dehumidifier automatically preheat optimal control products, such as radio and television equipment. Lithium battery inside, high-precision, industrial-grade chips, strong anti-jamming.



Item No.

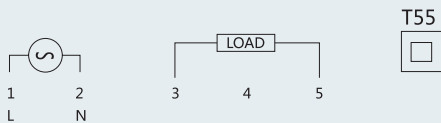
TM-619

Input Voltage 输入电压

$\mu$

- 1、100V-130Vac
- 2、200V-250Vac
- 3、24Vac/dc
- 4、12Vac/dc

16(8)A/250V~  
20A/125Vac  
8A FLA, 250Vac  
0.5HP 250/125Vac  
16A/30VDC--



Item No.

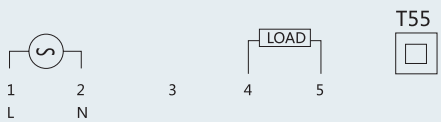
TM-619L

Input Voltage 输入电压

$\mu$

- 1、100V-130Vac
- 2、200V-250Vac
- 3、24Vac/dc
- 4、12Vac/dc

16(8)A/250V~  
20A/125Vac  
8A FLA, 250Vac  
0.5HP 250/125Vac  
16A/30VDC--



Item No.

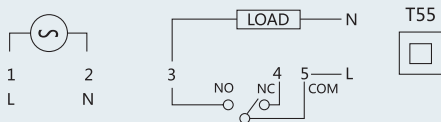
TM-619H

Input Voltage 输入电压

$\mu$

- 1、100V-130Vac
- 2、200V-250Vac
- 3、24Vac/dc
- 4、12Vac/dc

30Amp 250Vac 50/60Hz  
1HP 125Vac, 2HP 250Vac  
20Amp 30VDC--



Item No.

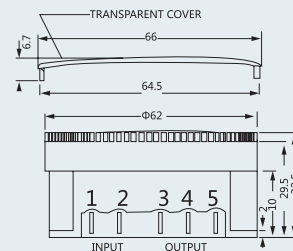
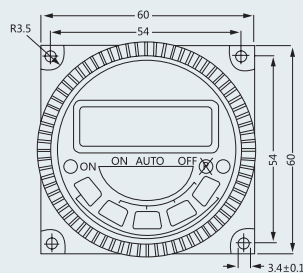
TM-619N

Input Voltage 输入电压

$\mu$

- 1、100V-130Vac
- 2、200V-250Vac
- 3、24Vac/dc
- 4、12Vac/dc

30Amp 250Vac 50/60Hz  
1HP 125Vac, 2HP 250Vac  
20Amp 30VDC--





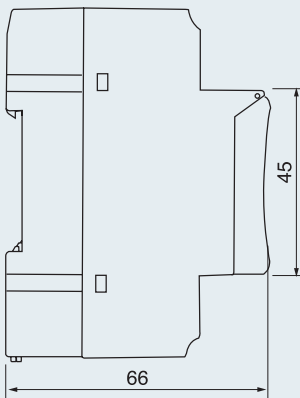
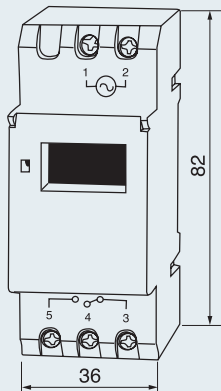
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| 型号     | DHC15A/DHC20A  |
|--------|--|
| 工作电压   | AC220V/AC110V 50HZ/60HZ  |
| 电力消耗   | 4.5VA/7.5VA  |
| 工作环境温度 | -10~+-50°C   |
| 晶振准确性  | ≤ 2 秒 / 天  |
| 最小设置时间 | 1 分钟   |
| 时间控制范围 | 1 分钟 ~168 小时   |
| 输出接点能力 | 控制灯：1000W 阻性负载：16A/250VAC(cosΦ=1) ;<br>控制灯：2500W 阻性负载：20A/250VAC(cosΦ=1) |
| 断电保护   | 3 年  |
| 外形尺寸   | 81×36×66mm   |
| 重量     | 125g   |
| 安装方式   | 导轨安装   |
| 编程     | 16 开 16 关 /18 次 脉冲   |

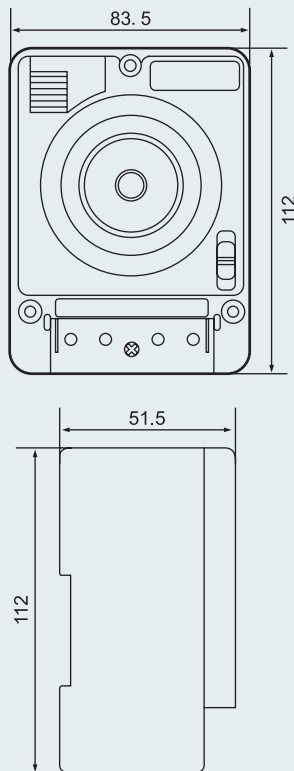
| Item No.              | DHC15A/DHC20A  |
|-----------------------|--|
| Operating Voltage     | AC220V/AC110V 50HZ/60HZ  |
| Power Consumption     | 4.5VA/7.5VA  |
| Operating Temperature | -10~+-50°C   |
| Accuracy              | ≤ 2Seconds / day   |
| Minimum Setting Unit  | 1 Minuters   |
| Time Setting Range    | 1 Minuters~168 hours   |
| Contact Capacity      | Lamp Load : 1000W Resistive Load : 16A/250VAC<br>Lamp Load : 2500W Resistive Load : 20A/250VAC |
| Working Reserve Time  | 3 years  |
| Dimension             | 81×36×66mm   |
| Weight                | 125g   |
| Mounting              | DIN rail mounting  |
| Program               | 16 on 16off/18 times pulse   |

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## 24 小时定时器

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| 型号     | TB388  |
|--------|--|
| 工作电压   | AC 110V/220V/240V 50-60Hz                                  |
| 电力消耗   | 2.5VA  |
| 触点容量   | AC 220V 16A  |
| 接触电阻   | ≤ 50MΩ   |
| 绝缘电阻   | ≥ 100MΩ  |
| 工作环境温度 | -10°C ~ +55°C  |
| 晶振准确性  | ≤ 2S/天 25°C  |
| 输出接点能力 | 控制灯：1000W 阻性负载：16A/250VAC(cosΦ=1) 感性负载：3A/250VAC(cosΦ=0.6) |
| 断电保护   | 充电 24 小时，断电后可持续工作 150 小时                                   |
| 时间范围   | 24h  |
| 储电时间   | 150h   |
| 最小设定单位 | 15 分   |
| 设定次数   | 15 分 / 次 96 次  |
| 重量     | 260g   |
| 安装方式   | 导轨安装   |

| Item No.              | TB388   |
|-----------------------|---|
| Operating Voltage     | AC 110V/220V/240V 50-60Hz   |
| Power Consumption     | 2.5V  |
| Contact Capacity      | AC 220V 16A   |
| Contact Resistance    | ≤ 50MΩ  |
| Insulation Resistance | ≥ 100MΩ   |
| Operating Temperature | -40°C ~ +55°C   |
| Accuracy              | ≤ 2S/day 25°C   |
| Contact Capacity      | Lamp Load : 1000W Resistive Load : 16A/250VAC(cosΦ=1)<br>Inductive Load : 3A/250VAC(cosΦ=0.6) |
| Working reserve time  | 150 hours after recharging 24 hours   |
| Full Timing Range     | 24h   |
| Storage Battery       | 150h  |
| Minimum Setting Unit  | 15 Minuters   |
| Setup Times           | 15 Minuters/time 96 Time  |
| Weight                | 260g  |
| Installing Mode       | DIN rail mounting   |

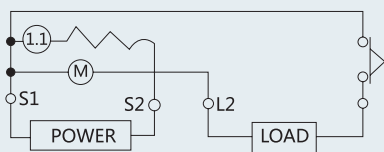


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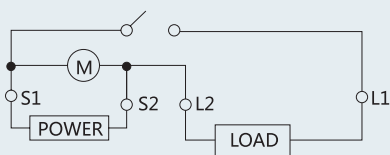
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TB17

|        |                    |
|--------|--------------------|
| 型号     | TB17               |
| 工作电压   | 200-240VAC 50/60HZ |
| 触点形式   | 延时 1 转换            |
| 动作形式   | 定时动作               |
| 延时范围   | 24 小时              |
| 最小设定单位 | 15 分               |
| 最小间隔时间 | 30 分               |

|                       |                    |
|-----------------------|--------------------|
| Item No.              | TB17               |
| Voltage               | 200-240VAC 50/60HZ |
| Contact               | Timed SPDTc        |
| Operation             | Time operation     |
| Timing range          | 24 hours           |
| Minimum Setting Unit  | 15min              |
| Minimum Interval Time | 30min              |



TB35

|        |                     |
|--------|---------------------|
| 型号     | TB35                |
| 工作电压   | AC 110-240V 50/60HZ |
| 触点形式   | 延时 1 转换             |
| 延时范围   | 24 小时               |
| 最小设定单位 | 15 分                |
| 最小间隔时间 | 30 分                |

|                       |                     |
|-----------------------|---------------------|
| Item No.              | TB35                |
| Voltage               | AC 110-240V 50/60HZ |
| Contact               | Timed SPDTc         |
| Timing range          | 24 hours            |
| Minimum Setting Unit  | 15min               |
| Minimum Interval Time | 30min               |

# HOUR METER

## 累时器

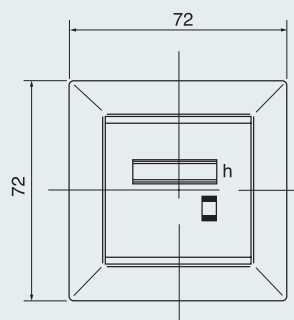
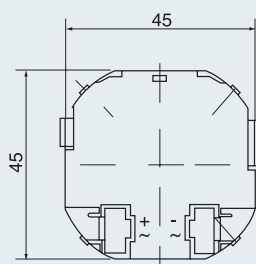
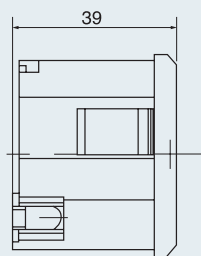
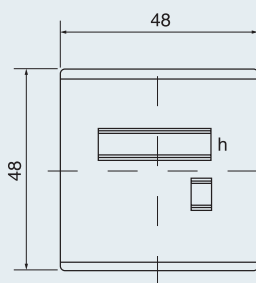
该累时器为机械式累时器，广泛应用于各种机器、设备及安装中(加环保设备、发电机)。用来显示机器、设备、装备的累计工作时间。机械式累加，最长累计时间长达 11 年。停电后仍能保持数据。

This hour meter is mechanical type. Widely applied in each Kind of machine, equipment and device (such as environmental protection equipment generator etc). Used for demonstrate the machine, the equipment, the device accumulation operating time. It is mechanical type accumulation, the longest time for accumulation time can be 11 years. It still can maintain the data after the power cut.



| 型号   | BZ142-1                            | BZ142-2        | BZ142-3   |
|------|------------------------------------|----------------|-----------|
| 工作电压 | AC 24, 48, 110, 127, 220, 240, 380 |                | DC 10-80V |
| 频率   | 50Hz                               | 60Hz           |           |
| 累时范围 |                                    | 0-99,999.99 小时 |           |
| 外形尺寸 |                                    | 48×48×40mm     |           |
| 重量   |                                    | 50g            |           |
| 安装方式 |                                    | 嵌入式            |           |

| Item No.          | BZ142-1                            | BZ142-2           | BZ142-3   |
|-------------------|------------------------------------|-------------------|-----------|
| Operating Voltage | AC 24, 48, 110, 127, 220, 240, 380 |                   | DC 10-80V |
| Ferquency         | 50Hz                               | 60Hz              |           |
| Time Range        |                                    | 0-99,999.99 hours |           |
| Dimension         |                                    | 48×48×40mm        |           |
| Net Weight        |                                    | 50g               |           |
| Mounting          |                                    | Insert Type       |           |

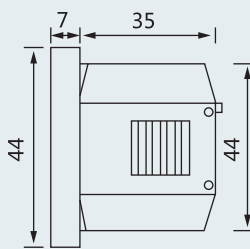
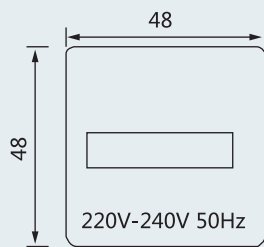


# HOUR METER

## 累时器

该累时器为机械式累时器，广泛应用于各种机器、设备及安装中(加环保设备、发电机)。用来显示机器、设备、装备的累计工作时间。机械式累加，最长累计时间长达 11 年。停电后仍能保持数据。

This hour meter is mechanical type. Widely applied in each Kind of machine, equipment and device (such as environmental protection equipment generator etc). Used for demonstrate the machine, the equipment, the device accumulation operating time. It is mechanical type accumulation, the longest time for accumulation time can be 11 years. It still can maintain the data after the power cut.



| 型号   | HM-1                 | HM-2 | HM-3      |
|------|----------------------|------|-----------|
| 工作电压 | AC 24, 110, 220, 240 |      | DC 10-60V |
| 频率   | 50Hz                 | 60Hz |           |
| 累时范围 | 0-99,999.99 小时       |      |           |
| 外形尺寸 | 48×48×35mm           |      |           |
| 重量   | 50g                  |      |           |
| 安装方式 | 嵌入式                  |      |           |

| Item No.          | HM-1                 | HM-2 | HM-3      |
|-------------------|----------------------|------|-----------|
| Operating Voltage | AC 24, 110, 220, 240 |      | DC 10-60V |
| Ferquency         | 50Hz                 | 60Hz |           |
| Time Range        | 0-99,999.99 hours    |      |           |
| Dimension         | 48×48×35mm           |      |           |
| Net Weight        | 50g                  |      |           |
| Mounting          | Insert Type          |      |           |

# PLUG-IN TIMER

## Model No: TG-01A

24 Hours Mechanical Timer,IP20  
W/switch knob  
W/children protector  
Instant indicator  
Min.setting time:15 mins  
Max.setting time:24 hours  
230V~,50Hz,16A  
Program per day:48ON/OFF  
Inner Carton:24 PCS  
Master Carton:48 PCS  
G.W./N.W.:10/8 KGS  
Ctn.size:58×46×26 CM  
20'/40':19392/38784 PCS



Product size:12.9×6.8×7.5 cm  
Blister size:22.6×11×7.5 cm

## Model No: WTG-36A

24 Hours Mechanical Timer,IP44  
W/switch knob  
W/children protector  
Instant indicator  
Min.setting time:15 mins  
Max.setting time:24 hours  
230V~,50Hz,16A  
Program per day:48ON/OFF  
Inner Carton:24 PCS  
Master Carton:48 PCS  
G.W./N.W.:10/8 KGS  
Ctn.size:64×54×26 CM  
20'/40':15456/30336 PCS



Product size:12.9×8×8.6 cm  
Blister size:22×11.6×9.4 cm

IP44

## Model No: TG-16A

24 Hours Mechanical Timer,IP20  
W/switch knob  
W/children protector  
Instant indicator  
Min.setting time:15 mins  
Max.setting time:24 hours  
230V~,50Hz,16A  
Program per day:48 ON/OFF  
Inner Carton:24 PCS  
Master Carton:48 PCS  
G.W./N.W.:10/8 KGS  
Ctn.size:58.5×40×26 CM  
20'/40':22080/39504 PCS



Product size:8.2×8.2×6 cm  
Blister size:18×12.1×8.2 cm

## Model No: TG-28A

24 Hours Mechanical Timer,IP20  
W/switch knob  
W/children protector  
Instant indicator  
Min.setting time:15 mins  
Max.setting time:24 hours  
230V~,50Hz,16A  
Program per day:48 ON/OFF  
Inner Carton:24 PCS  
Master Carton:48 PCS  
G.W./N.W.:10/8 KGS  
Ctn.size:57.5×40×26 CM  
20'/40':22464/44880 PCS



Product size:8.2×8.4×5.6 cm  
Blister size:18.5×12.1×7.8 cm

## Model No: TG-22A

24 Hours Mechanical Timer,IP20  
W/switch knob  
W/children protector  
Instant indicator  
Min.setting time:15 mins  
Max.setting time:24 hours  
230V~,50Hz,16A  
Program per day:48 ON/OFF  
Inner Carton:24 PCS  
Master Carton:48 PCS  
G.W./N.W.:10/8 KGS  
Ctn.size:60.5×44×22.5 CM  
20'/40':22464/44880 PCS



Product size:12.2×7.6×6.6 cm  
Blister size:20×10×8 cm

## Model No: TG-30A

24 Hours Mechanical Timer,IP20  
W/switch knob  
W/children protector  
Instant indicator  
Min.setting time:30 mins  
Max.setting time:24 hours  
230V~,50Hz,16A  
Program per day:24 ON/OFF  
Inner Carton:24 PCS  
Master Carton:48 PCS  
G.W./N.W.:7/6 KGS  
Ctn.size:57.5×41×18 CM  
20'/40':31680/63360 PCS



Product size:10.5×5.6×7.7 cm  
Blister size:19×9.2×8.9 cm

### Available Socket:

Brazil, Chile, France, Germany, Italy, Israel, Switzerland, Thailand, UK, USA

# PLUG-IN TIMER

## Model No: TG-63A

24 Hours Mechanical Timer,IP20  
W/switch knob  
W/children protector  
Instant indicator  
Min.setting time:15 mins  
Max.setting time:24 hours  
230V~,50Hz,16A  
Program per day:48 ON/OFF  
Inner Carton:24 PCS  
Master Carton:48 PCS  
G.W./N.W.:10/8 KGS  
Ctn.size:60×45×23 CM  
20'/40':21600/43248 PCS



Product size:12.6×7.3×7.9 cm  
Blister size:20×10×8 cm

## Model No: ETG-68A

Weekly Digital Timer,IP20  
Rechargeable NI-MH battery  
With two outlets  
for timer outlet or power outlet  
W/countdown function  
Min.setting time:1 min  
Max.setting time:7 days  
230V~,50Hz,16A  
Program per day:16 ON/OFF  
Inner Carton:24 PCS  
Master Carton:48 PCS  
Ctn.size:66×50×20.5 CM  
20'/40':20640/41280 PCS



Product size:8.64×7.3×7.72 cm  
Blister size:17\*11.5\*7.5 cm

## Model No: ETG-12A

Weekly Digital Timer,IP20  
Rechargeable NI-MH battery  
Children protector  
Min.setting time:1 min or 1 sec  
Max.setting time:7 days  
230V~,50Hz,16A  
Program per day:8 or 20 ON/OFF  
Inner Carton:24 PCS  
Master Carton:48 PCS  
G.W./N.W.:11/9 KGS  
Ctn.size:58×46×26 CM  
20'/40':19392/38784 PCS



Product size:13×7.5×7 cm  
Blister size:22×12×8 cm

## Model No: ETG-65A

Weekly Digital Timer,IP20  
Rechargeable NI-MH battery  
Min.setting time:1 min or 1 sec  
Max.setting time:7 days  
230V~,50Hz,16A  
Program per day:8 or 20 ON/OFF  
Inner Carton:24 PCS  
Ctn.size:59×45×22.5 CM  
20'/40':22512/45024 PCS



Product size:11.2×5.8×7 cm  
Blister size:20×8×8.5 cm

## Model No: ETG-23A

Weekly Digital Timer,IP20  
Rechargeable NI-MH battery  
Children protector  
Min.setting time:1 min or 1 sec  
Max.setting time:7 days  
230V~,50Hz,16A  
Program per day:8 or 20 ON/OFF  
Inner Carton:24 PCS  
Master Carton:48 PCS  
G.W./N.W. : 11/9 KGS  
Ctn.size:58×48×24 CM  
20'/40':20640/41856 PCS



Product size:12.7×5.7×6.8 cm  
Blister size:22×10.4×7.7 cm

## Model No: ETG-63A

Weekly Digital Timer,IP20  
Rechargeable NI-MH battery  
Children protector  
Min.setting time:1 min or 1 sec  
Max.setting time:7 days  
230V~,50Hz,16A  
Program per day:8 or 20 ON/OFF  
Inner Carton:24 PCS  
Master Carton:48 PCS  
G.W./N.W. : 11/9 KGS  
Ctn.size:60×45×23 CM  
20'/40':21600/43248 PCS



Product size:12.6×7.3×7.9 cm  
Blister size:20×10×8 cm

### Available Socket:

Brazil, Chile, France, Germany, Italy, Israel, Switzerland, Thailand, UK, USA



# DIN-RAIL ENERGY METER PRODUCT SERIES



## YOUR RELIABLE SUPPLIER FOR DIN-RAIL KWH METER

- Better Quality
- Better Service
- Better Pricing
- One/Two/Four/Seven Modules
- Single Phase/Three Phases
- Mechanical Counter Display/Lcd Display

### Single Phase One Module Kwh Meter



DM25S



DM25SA

|                        | DM25S                      | DM25SA                 |
|------------------------|----------------------------|------------------------|
| Width:                 | 18mm(one module)           | 18mm(one module)       |
| Voltage:               | 220VAC,110VAC              | 220VAC,110VAC          |
| Current specification: | 5(20)A,5(30)A,5(40)A       | 5(20)A,5(30)A,5(40)A   |
| Frequency:             | 50-60Hz                    | 50-60Hz                |
| Display mode:          | 5+1 digits counter display | 6+1 digits LCD display |
| Constant:              | 2000imp/kWh                | 2000imp/kWh            |
| Connection mode:       | Direct Mode                | Direct Mode            |
| Communication:         | ×                          | Modbus-RTU(customized) |
| Operating temperature: | -25°C ~+55°C               | -25°C ~+55°C           |
| Standard:              | IEC60253-21                | IEC60253-21            |
| Installation Size:     | DIN EN50022 standard       | DIN EN50022 standard   |





DM50S

DM50SA

DM50SA-U

## Single Phase Two Modules Kwh Meter

- 35MM Width
- Maximum 100A
- Din-Rail Mounting
- Reset function(DM50SA-U only)
- With backlight (DM50SA-U only)



DM100S

DM100S-U

## Single Phase Four Modules Kwh Meter

- Counter display
- 75MM width
- Maximum 100A
- Din-Rail Mounting



DM100SA-U

DM100SC-U

## Single Phase Four Modules Kwh Meter

- LCD display
- 75MM width
- Maximum 100A
- Din-Rail Mounting
- Modbus-RTU(Customized)



DM1750S-U

DM1750SA-U

## Three Phases Seven Modules Kwh Meter

- 123MM width
- Maximum 100A
- 3×220V/380VAC
- Din-Rail Mounting
- Modbus-RTU(Customized)