

Timers & Counters

Electronic Time Switches Time switches (7-Day)

Detailed product specifications are available on: us.100y.com.tw



Part No.	Product No.	Manufacturer	Description	Contrl Time	(V)	Overload A/Vac
28566	5141	WISEWIND	Programable Timmer	7 Days ? 24 Hours	100-240V	100V/8A,240V/8A



FEATURES

- 360 hours memory blackout compensation.
- Minimum set in one minute
- 24 hours / 7 days a week can be set.

Part No.	Product No.	Description	(V)	Overload A/Vac
39824	5142-110V	Programable Timmer	110V	25A

Part No.	Product No.	Manufacturer	Description	Contrl Time	(V)	Overload A/Vac
50977	H5S-B-AC100-240V	OMRON	Weekly Timer	7 days	AC100-240V	AC250V 15A



S0004



S0005

Part No.	Product No.	Manufacturer	Description	Contrl Time	(V)	Overload A/Vac
12450	S0004	FRONTIER	8-Segment Switch	7 Days 24 Hours	100-250V	600W
12451	S0005	FRONTIER	8-Segment Switch	7 Days 24 Hours	110-250V	600W

FEATURES

- Digital 7 days-24hours programs
- Simple and easy to program and operate by multi-functional keys
- Plug directly into wall outlet
- LED indication turn on
- With 8 ON-OFF locations
- Manual override feature
- Slide switch for 3 ways permanent override operation mode for ON/AUTO/OFF
- Shortest switching internal 1 minute
- Back-up protection.

Part No.	Product No.	Manufacturer	Description	(V)	Overload A/Vac
4647	S0462	FRONTIER	Programable Timmer	100-240V	15A



FEATURES

- Simple and easy to set-8 ON/8 OFF programs with 56 ON/OFF Setting
- LCD digital clock and readout
- LED indiction turn on
- Manual key for temporary override
- Back-up protection in case of power failure
- Accurate-to-the minute control
- For energy saving and security product
- With additional screws for wall mounting



Part No.	Product No.	Manufacturer	Description	(V)	Overload A/Vac
12593	S0463	FRONTIER	Timmer Switches	100-250V	110V/12A,220V/10A



FEATURES

- Simple and easy to set-8 ON/8 OFF programs with 56 ON/OFF Setting
- LED indiction turn on
- Manual key for temporary override
- Back-up protection in case of power failure
- Accurate-to-the minute control
- For energy saving and security product
- With additional screws for wall mounting



Part No.	Product No.	Manufacturer	Description	Contrl Time	(V)	Overload A/Vac
10293	S0469	FRONTIER	Timmer Switches	Mini: 1 Min	110V-220V	25A



FEATURES:

- DIGITAL TIME SWITCH WITH WXTENTION POWER CORD 7 DAYS-24HOURS PROGRAMS.
- SIMPLE AND EASY TO SET-8 ON/8 OFF PROGRAMS WITH 56 ON/OFF SETTING.
- LCD DIGITAL CLOCK AND READOUT.
- LED INDICATION TURN ON.
- MANUAL KEY FOR TEMPORARY OVERRIDE.
- BACK-UP PROTECTION IN CASE OF POWER FAILURE.
- ACCURATE-TO-THE MINUTE CONTROL.



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Timers & Counters

Time switches (7-Day)

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FEATURES

- FOR ENERGY SAVING AND SECURITY PRODUCT.
- WITH ADDITIONAL SCREWS FOR WALL MOUNTING.



Part No.	Product No.	Manufacturer	Description	(V)	Overload A/Vac
39281	S0471	FRONTIER	Programmable Digital Timer	100~240V	15A



Part No.	Product No.	Manufacturer	Description	Contrl Time	(V)	Overload A/Vac
8718	TM8363	FRONTIER	8-Segment Switch	7 Days 24 Hours	100-250V	600W

Plug-in Time Switches

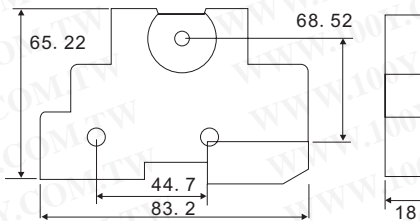
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Features:

- Type: ALC18
- Time range: 0.5, 5, 10, 15, 20min
- Contact capacity: 16A, 220V
- Coil voltage: AC 110V, 230V
- Electrical life: 100000 times
- Mechanical life: 10000000 times
- Minimum setting unit: 0.5 minute
- Operating temperature: -40 ~ +50°C

Part No.	Product No.	Manufacturer	Description	Ctrl time	(V)	Overload A/Vac
50706	ALC18-110VAC	ALION	Time Switch	20minutes	110V	110V/16A
50714	ALC18-220-240V		Time Switch	20min	220~240V	220~240V



Contact capacity	AC220V 16A	
Time range	24h	
Contact resistance	≤50mΩ	
Insulation Resistance	≥100mΩ	
Coil resistance	110, 230V AC	
Life	Machinery	10 ⁷ times
	Electric	10 ⁵ times
Environmental temperature	-40°C ~ +55 °C	

Part No.	Product No.	Manufacturer	Description	Ctrl time	(V)	Overload A/Vac
50692	ALST8-110VAC	ALION	Time Switch	7m	AC110V	AC110V /16A



SUL180a-110VAC



SUL181H-110VAC

Part No.	Product No.	Manufacturer	Description	Ctrl time	(V)	Overload A/Vac
50697	SUL180a-110VAC	ALION	Time Switch	24H	110VAC	110VAC/16A
50694	SUL181H-110VAC	ALION	Time Switch	24H	110VAC	110VAC/16A
50693	SUL181H-230VAC	ALION	Time Switch	24H	230VAC	230VAC/16A



Contact capacity	AC220V 10A	
Time range	24h	
Contact resistance	≤50mΩ	
Insulation Resistance	≥100mΩ	
Coil resistance	110, 230, 240V AC	
Life	Machinery	10 ⁵ times / 10 ⁵
	Electric	10 ⁷ times / 10 ⁷
Environmental temperature	-40°C ~ +55 °C	

Part No.	Product No.	Manufacturer	Description	Ctrl time	(V)	Overload A/Vac
50684	TB-35B-100-240VAC	ALION	Time Switch	24H	100~240VAC	100~240VAC/10A
50686	TB-38B-100-240VAC	ALION	Time Switch	24H	100~240VAC	100~240VAC/10A



Timers & Counters

Plug-in Time Switches

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- Rated voltage: 220Vac
- Voltage tolerance: 170~240V
- Power consumption: 1.5W
- Time precision: same as AC current frequency
- Resistive load: 250Vac 20A
- Lamp load: 10A
- Inductive load: 12A (cos ϕ =0.7 or more)
- Motor load: 220Vac 1500W
- Switch construction: SPST
- Minimum setting unit: 15 minutes/unit
- Minimum setting interval: 15 minutes

Part No.	Product No.	Description	Ctrl time	(V)	Overload A/Vac
10983	TB35-B	Time Switch	24H	220Vac	230Vac/20A



Input vol	AC110V
Output vol	AC110V
Minimum switching time	1 minute
Control time range	7 days
Contact capacity	15A

Part No.	Product No.	Manufacturer	Description	(V)	Overload A/Vac
17975	TE-102	MING JONG	Timer Switches	AC110~125V/60Hz	15A/1875W



Part No.	Product No.	Description	Ctrl time	(V)	Overload A/Vac
5686	TM-106D	Multi-Segments Plug-In Timmer Switches	Minimum Time:30Min	110V~125V 60Hz	15A/1875W



Input vol	AC110V
Output vol	AC110V
Minimum switching time	15 minute
Control time range	24 hours
Contact capacity	15A

Part No.	Product No.	Manufacturer	Description	Ctrl time	(V)	Overload A/Vac
14109	TM109D	MING JONG	Multi-Segments Plug-In Timmer Switches	Minimum Time:15Min	110-125VAC/60Hz	15A/1875W



Specification	Item	TM115D
Operation		24 hours
Minimum setting interval		30 minutes
Time tolerance		± 15 minutes/day
Maximum programming		48 on/off
Power input		AC110V-125V 60Hz
Output capacity (resistance load) *		15A
Working temperature		+5°C~+55°C
Dimensions		83(L)x72(W)x53.2(D)mm

Part No.	Product No.	Manufacturer	Description	Ctrl time	(V)	Overload A/Vac
14110	TM115D2	MING JONG	Multi-Segments Plug-In Timmer Switches	Minimum Time:30Min	110V~125V 60Hz	15A/1875W



- TM35-A**
- Rated voltage: 110Vac
 - Voltage tolerance: 85~120V
 - Power consumption: 1.5W
 - Time precision: same as AC current frequency
 - Resistive load: 250Vac 20A
 - Lamp load: 10A
 - Inductive load: 12A (cos ϕ =0.7 or more)
 - Motor load: 110Vac 750W
 - Switch construction: SPST
 - Minimum setting unit: 15 minutes/unit
 - Minimum setting interval: 15 minutes

- TM35-B**
- Rated voltage: 220Vac
 - Voltage tolerance: 170~240V
 - Power consumption: 1.5W
 - Time precision: same as AC current frequency
 - Resistive load: 250Vac 20A
 - Lamp load: 10A
 - Inductive load: 12A (cos ϕ =0.7 or more)
 - Motor load: 220Vac 1500W
 - Switch construction: SPST
 - Minimum setting unit: 15 minutes/unit
 - Minimum setting interval: 15 minutes

Part No.	Product No.	Description	Ctrl time	(V)	Overload A/Vac
10982	TM35-A	Time Switch		110Vac	110Vac/20A
44226	TM35-B	Time Switch	24H	230Vac	230Vac/20A

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Plug-in Time Switches

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CHARACTERISTICS

Rating operation voltage	DC: 24V AC: 110V 220V 240V 380V 415V 440V
Operating voltage range	DC: 85%~110% AC: 80%~110%
Rated frequency	AC: 50~60Hz
Rated power consumption	About: 2VA
Rated control capacity	DC: 5A 28VDC AC: 5A 250VAC P.F.=1
Setting accuracy	±10%
Change time	0.1S
Life	Mechanical 5000000 Electrical 100000
Output arrangement	TIME out 1 form C
Max. temperature rise	55 deg
Ambient temperature	-10 to +65 But no ice
Ambient humidity	Max. 85% RH
Weight	About 180g/about 245g

Part No.	Product No.	Description	Ctrl time	(V)	Overload A/Vac
49967	TRDN30SA220+8PFA	"STON"_STAR-DELTA TIMER	30S	AC 220V	250VAC / 5A

Digital Clocks

Detailed product specifications are available on: us.100y.com.tw



5109



5124

Part No.	Product No.	Description
28989	5109	WISEWIND_Digital Alarm Clock
14941	5124	Digital Clocks With Calendar



- Jumbo 73x29mm L. C. D Display
- Perpetual calendar from Jan 1, 1990 to Dec 31, 2030
- °C/°F Selectable
- 12HR AM/PM or 24 HR International time
- 5-minute snooze alarm

Part No.	Product No.	Description	Type
2674	5131	Bckground Light	0.5 ° C Temp. Measure



SPEC	1.4" (35mm)
Color	Black
Description	Subtitles show clear, large fonts.

Part No.	Product No.	Description
16770	HH012	1.4"(35mm) Timmer With Nightlight



Part No.	Product No.	Description
14244	HH037	Digital Clocks With Calendar



Four functions

- Show time: Switchable 12/24-hour show
- Temperature Display: Can show that the indoor Celsius / Fahrenheit
- CALENDAR: Can show that the year / month / day and week
- Set the alarm: You can set an alarm to remind

Part No.	Product No.	Description
14737	HH071	Digital Clocks With Temp. Measure

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Timers & Counters

Digital Clocks

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- 0.8" green light display
- Superior time readability in the dark
- Quartz accuracy & Dependability
- Self-contained folding stand
- 12hr or 24hr international time display selectable

Part No.	Product No.	Description	Type
48274	HH192	Travelling Alarm Clock	Backlight



Part No.	Product No.	Description
14108	SP-3367	LED Clocks

Count Up / Down Timers

Detailed product specifications are available on: us.100y.com.tw



- Large HR, MIN SEC L.C.D display
- Counts up and down to 10 hours in seconds
- Digital memory : invaluable for repeat-timing

Ideal for:

Kitchen, Medications, Sports, Hair Styling

ELECTRONIC

- Easy Numeric Time Setting
- Last Countdown Time Memory
- 12 HR AM/PM format or 24 HR International Time format

Part No.	Product No.	Description
13699	5113	Count Up/Down Timmer



ELECTRONICS

- Automatic blue glow display when time's up
- Superior time readability in the dark
- Extra loud alarm /time's up beep
- Clock, alarm and timer work simultaneously

Ideal for:

Kitchen, Medications, Hair Styling, Quick Nap

Part No.	Product No.	Description
13698	5114	Count Up/Down Timmer



ELECTRONIC

- Quick and Easy Direct Numeric Time Setting
- Extra Large L.C.D Display
- New 4-way Holder: Clip/Stand/Hanger/Magnet
- Extra Loud Time Up Beep

Ideal for:

Kitchen, Medications, Sports, Hair Styling

Part No.	Product No.	Description
14940	5116	Count Up/Down Timmer



Part No.	Product No.	Description	Ctrl time
17938	5117	100 Hours Count-Down/Up Timer/Clock	100 hours



Control time	00:00-99:59
Power	LR44*1
Features	(round) With memory function, easy for you to set time, Can be placed on the table, Adsorption in the refrigerator (A rear magnet)

Part No.	Product No.	Description	Ctrl time	(V)
17280	C-008	Count Up/Down Timmer	00:00-99:59	LR44*1



Part No.	Product No.	Manufacturer	Description	Ctrl time	(V)
32263	HH-201	WISEWIND	QUARTZ Count Up/Down Timmer	1s-100m	LR44*1



Timers & Counters

Count Up / Down Timers

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Part No.	Product No.	Description	Ctrl time	(V)
46586	HS-688	Count Up/Down Timmer	0~99m59s	1.5V(AG13)x1

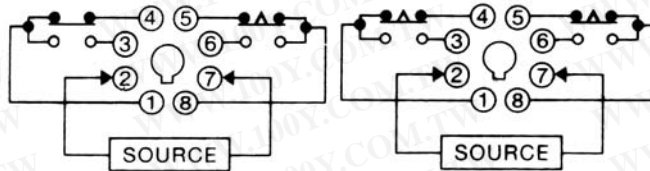


- Magnetic back clip adheres to any metal surface clips on an apron or becomes handy easel for standing
- Count-down Timer's Timing capacity :24 hour
- Memory Timer: Preset time to be stored so resetting effort can be saved.
- Timer's "Timer's up" feature: count up after 00:00 00 showing how much time you do miss.
- Count-up in 1 sec resolution up to 24 hour.
- Clock 12 Hour am/pm format or 24 Hour international time user selectable.
- Battery operation (included) .

Part No.	Product No.	Description
4646	HS-882	Count Up/Down Timmer

Time Delay Relay

Detailed product specifications are available on: us.100y.com.tw



Part No.	Product No.	Description	Ctrl time	(V)	Overload A/Vac
23420	CSB-FC-06M-A220+DBG8FC	Power ON Delay Timer	0~6M	AC220V	250Vac/5A
5649	CT-48-1S	Multi-Segment Time Delay Relay	1S/10S/1M/10M	24~240Vac/dc	250Vac/3A
5648	CT-48-3S	Multi-Segment Time Delay Relay	3S/30S/3M/30M	24~240VAC/DC	250Vac/3A
6490	CT-48-6S-Relay		6S/60S/6M/60M	24~240VAC/DC	250Vac/3A



Part No.	Product No.	Description	Ctrl time	(V)	Overload A/Vac
16926	CTW-FC06S*06S/110V	Time Delay Relay	60S*60S	110V	250Vac 5A
17163	CTW-FC06S*06S/220V	Time Delay Relay	60S*60S	220V	250Vac 5A



Control time	99 minute
Power	220VAC
Load vol/current	220VAC/5A

Part No.	Product No.	Description	Ctrl time	(V)	Overload A/Vac
15671	DT-50-2	Multi-Segment Time Delay Relay	99 分	220Vac	220Vac/5A



Dimensions	61H X 49W X 92D
With the installation and base	8PFA
Time range	SEC: 6 X 6, 6 X 60, 60 X 6, 60 X 60 MIN: 6 X 6, 6 X 60, 60 X 6, 60 X 60 HR: 6 X 6, 6 X 12, 6 X 24, 12 X 6, 24 X 6, 12 X 12, 24 X 24
Rating voltage	DC(V): 12, 24 AC(V): 12, 24, 110, 220, 240, 50/60HZ
Life	Machinery 5 X 10 ⁶ times Electric 10 ⁶ times
Consume power	2VA
Operating environmental temp	-10°C~+55%
Weight	220g

Part No.	Product No.	Description	Ctrl time	(V)	Overload A/Vac
11036	FT-50-PM-30S*30S	Time Delay Relay	30S*30S	110/220Vac	250Vac/3A
12811	FT-50-PM-6S*60M/6S*60M	Time Delay Relay	6S*60M/6S*60M	110/220Vac	250Vac/3A
16154	FT-50PM-12M*12M/110V	Time Delay Relay	12M*12M	110Vac	
11037	FT-50PM-30M*30M	Time Delay Relay	30M*30M	110/220Vac	250Vac/3A
12396	FT-50PM-60S*60S	Time Delay Relay	60S*60S	110/220Vac	250Vac/3A



Timers & Counters

Time Delay Relay

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Model	H5T-4D	
Power supply	90~250VAC 50/60Hz	
Wattage	5VA max.	
Control Output	A	Two limit contact
	B	Limit & Instantaneous
Output Method	Relay 10A	
Control method	Power ON delay	
Timing method	UP or Down selectable	
Repetivity	±0.1% of F. S	

Setting accuracy	±0.05% of F. S
Reset time	0.1S max.
Reset method	Power OFF reset
Insulation strength	100MΩ/500VDC
Dielectric strength	2.5KV/1 min
Circumstance	-20°C~+60°C, 35~85% RH
Life of relay	20x10 ⁶ Times

Part No.	Product No.	Manufacturer	Description	Ctrl time	(V)	Overload A/Vac
30842	H5T-4D	FOTEK	DIGITAL POWER ON DELAY TIMER	S~0.1H	90~250VAC	250Vac/10A



Features

- Width " Automatic Reset " if power interruption the MDUV288 will reset to your delay time.
- All Solid State (No Moving Parts)
Outstanding ong Life performace A vivid dark blue with Easy-toRead white print Timer.
- Made from Fire/Heat retardment P.B.T. Compound case.
- Delay-On 0.1 to 8 Minutes (Adjustable time dial).

Specifications :

Time :

- Adjustable 0.1 - 8 Minutes
- Repeat accuracy : +/- 2% (Under fixed Conditions)
- Recycle Time : 40ms Maximum (After timing)

Voltage :

- Range : 20 - 288VDC
- Frequency : 60HZ / 50HZ

Output :

- Type : Solid State
- Max. Current : 1A Steady State, 10A Inrush at 55oC
- Min. Current : 40mA
- Voltage drop : Typical 205V at 1A current

Protection :

- Internal Varister and RC snubber Transient Protection
- Min 1500Vrms Dielectric Breakdown
- Min 100mΩ Insulation resistance (Test at 500VDC)

Part No.	Product No.	Manufacturer	Description	Ctrl time	(V)	Overload A/Vac
16022	MDUV288	TOWARD	Delay-on Timer	Delay-on 0.1~8Min.	19-288Vdc	1A/205V



Operating voltage	(DC)12,24 (AC)12,24,110,220,240
Operating voltage range	85~110%
Voltage frequency	50/60Hz
Control time	60 sec.
Contact capacity	250VAC /5A Resistive load
Consume power	3VA
Operating environmental temp	-10~+55°C
Operating environmental humidity	MAX 85%RH

Part No.	Product No.	Description	Ctrl time	(V)
13727	SI-48	Time Delay Relay	60 Sec.	24Vdc



Part No.	Product No.	Description	Ctrl time	(V)
28259	ST-48	DIGITAL COUNTER	0~60sec	DC12V
12932	ST-48	Time Delay Relay	0~120 Sec.	12V



Model	H5T-4D	
Power supply	90~250VAC 50/60HZ	
Wattage	5VA max.	
Control Output	A	Two Limit Contact
	B	Limit & Instantaneous
Output Method	Relay 10A	
Control method	Power ON Delay	
Timing method	UP or Down Selectable	

Repetivity	±0.1% of F. S
Setting accuracy	±0.05% of F. S
Reset time	0.1S max.
Reset method	Power OFF Reset
Insulation strength	100MΩ/500VDC
Dielectric strength	2.5KV/1 min
Circumstance	-20°C~+60°C, 35~85%RH
Life of relay	20*10 ⁶ Times

Part No.	Product No.	Manufacturer	Description	Ctrl time	(V)	Overload A/Vac
32089	SY-2D	FOTEK	DIGITAL POWER ON DELAY TIMER	S~0.1H	90~250VAC	250Vac/10A

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Time Delay Relay

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SY-3D



SY-3D-5A/250V

Part No.	Product No.	Manufacturer	Description	Ctrl time (V)	Overload A/Vac
32091	SY-3D	FOTEK	DIGITAL POWER ON DELAY TIMER	S~0.1H 90~250VAC	250Vac/10A
36558	SY-3D-5A/250V	FOTEK	DIGITAL POWER ON DELAY TIMER	S~0.1H 250V	250V/5A

Model	SY-3D
Power supply	90~250VAC 50/60HZ
Wattage	5VA max.
Control Output	A Two Limit Contact B Limit & Instantaneous
Output Method	Relay 10A
Control method	Power ON Delay
Timing method	UP or Down Selectable
Repetivity	±0.1% of F. S
Setting accuracy	±0.05% of F. S
Reset time	0.1S max.
Reset method	Power OFF Reset
Insulation strength	100MΩ/500VDC
Dielectric strength	2.5KV/1 min
Circumstance	-20°C~+60°C, 35~85%RH
Life of relay	20*10 ⁶ Times



Part No.	Product No.	Manufacturer	Description	Ctrl time (V)	(V)
17417	TDVN-M3H-220V	FOTEK	Time Delay Relay	3M/30M/3H/30H	220V
39728	TDVN-M6-110V	FOTEK	Time Delay Relay	6S/60S/6M/60M	110V
32078	TDVN-M6-220V	FOTEK	Time Delay Relay	6S/60S/6M/60M	220V
17418	TDVN-M6H-220V	FOTEK	Time Delay Relay	6M/60M/6H/60H	220V



TH2D-YA-99S-A220-2C



TH3D-YAB-A220-2C

Item	Digital limit Relay
Style	TH3D-YAB-A220
Dimensions	60H X 48W X 79D
Installation and base/Exposed	8PFA
Time range	SEC: 9, 99, 99.9, 999
	MIN: 99.9, 999
	HR: 99.9, 999
Rating voltage	DC(V): 12, 24
	AC(V): 12, 24, 110, 220, 240, 50/60HZ
Output contact	SPECIAL 1C 5A
Life	Machinery 5 X 10 ⁶ times
	Electric 10 ⁵ times
Accuracy	Reciprocating error ±0.05 max
	Setting error 0
	Voltage error ±0.05max
	Temperature error ±0.05max
Reverted to the time	0.3 sec max
Power Consumption	3VA
Operating environmental temp	-10°C ~ +55%
Operating environmental humidity	45~85%RH

Part No.	Product No.	Description	Ctrl time (V)	Overload A/Vac
11007	TH2D-YA-99S-A220-2C	Time Delay Relay	99s 220Vac	220Vac/5A
11008	TH3D-YAB-A220-2C	Time Delay Relay	9.99s~99.9hr 200 Vac	220Vac/5A



Power supply	24~250VAC 50/60HZ
Wattage consump	3VA max.
Control output	Relay
Contact rated	10A
Repetivity	0.2% of F. S
Setting accuracy	5% of F. S
Reset time	0.1S max.
Insulation strength	100MΩ/500VDC
Dielectric strength	2.5KV/1 min
Circumstance	-20°C~+60°C, 35~85%RH
Life of relay	20*10 ⁶ Times

Part No.	Product No.	Manufacturer	Description	Ctrl time (V)	Overload A/Vac
32149	TM48-M6	FOTEK	Multi-Range ON Delay Time	6S/60S/6M/60M 24~250VDC/AC	250Vac/5A

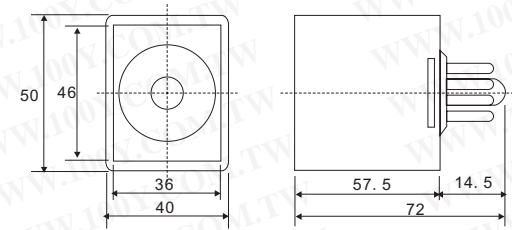
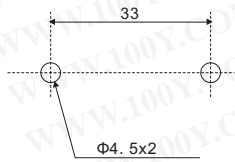


Timers & Counters

Timer Switcher Timer Switcher

Detailed product specifications are available on: us.100y.com.tw

SPECIFICATIONS



CLASSIFICATION		TIME		
MODEL		Ah3-		
DIMENSIONS		50Hx40Wx57.5D		
MOUNTING & SOCKER	SURFACE (-N)	PF085A		
	FLUSH (-Y)	US-08 P3G-08		
FULL TIMING RANGE		SEC: 1, 3, 6, 12, 30, 60 MIN: 3, 6, 12, 30, 60 HR: 3, 6, 12, 24		
RATED VOLTAGE		DC (V): 12, 24 AC (V): 12, 24, 110, 220, 240, 3890, 415, 440, 50/60HZ		
INDICATOR OPERATING		ON-UP Operating		
O/P CONTACT	MODEL	AH3-1	AH3-2	AH3-3
	TIME LIMIT 1C	5A		5A
	TIME LIMIT 2C		5A	
	INSTANTENOUS 1C			5A
LIFE	MECHANICAL	5x10 ⁶ times		
	ELECTRICAL	10 ⁵ times		
ACCURACY	REPEA ERROR	±1% max		
	SETTING ERROR	±10% max		
	VOLTAGE ERROR	±1% max		
	TEMP. ERROR	±2% max		
RESET TIME		0.1 sec max		
CONSUMED POWER		2VA		
AMBIENT TEMPERATURE		-10°C~+55°C		
AMBENT HUMINITY		45~85%RH		
WEIGHT		160g		

Part No.	Product No.	Manufacturer	Description	Ctrl time	(V)	Overload A/Vac
50537	AH3-2A-110VAC	ALION	Multi-Segment Time Switcher Relay	1S,10S,1M,10M	110VAC	110VAC/5A
50545	AH3-2A-220VAC	ALION	Multi-Segment Time Switcher Relay	1S,10S,1M,10M	220VAC	220VAC/5A
50542	AH3-2B-110VAC	ALION	Multi-Segment Time Switcher Relay	3S,30S,3M,30M	110VAC	110VAC/5A
50547	AH3-2B-220VAC	ALION	Multi-Segment Time Switcher Relay	3S,30S,3M,30M	220VAC	220VAC/5A
50543	AH3-2C-110VAC	ALION	Multi-Segment Time Switcher Relay	6S,60S,6M,60M	110VAC	110VAC/5A
50549	AH3-2C-220VAC	ALION	Multi-Segment Time Switcher Relay	6S,60S,6M,60M	220VAC	220VAC/5A



Description	24 hours Electronic programmable timer
Export Packing	
Size	220-240VDC
Material	ABS/PC
Net weight	14
Gross weight	15

Features:

- Type: AHC15A, daily and weekly programmable timer
- Time range: 24 hours or 1 week
- Contact capacity: 12A, 250VAC
- Coil voltage: AC 220-240V
- Electrical life: 100000 times
- Mechanical life: 10000000 times
- Working reserve time: 15 days
- Expectance display: LCD
- Set-up times: 9times
- Operating temperature: -20~ +50°C
- DIN rail mounting

Part No.	Product No.	Description	Ctrl time	(V)	Overload A/Vac
50746	AHC15A-220-240VAC	WEEKLY PROGRAMMABLE	24 hours or 1 week	220-240VAC	250VAC/12A



Dimensions (mm)	50x100x66
Rating voltage	AC 220V 50/60HZ 85%~110%
Contact capacity	12A AC 250V
Life	≥10 ⁵ times

Part No.	Product No.	Description	Ctrl time	(V)	Overload A/Vac
50716	AHC8A-220-240VAC	WEEKLY PROGRAMMABLE	9time/week or day	220-240VAC	AC250V/12A

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Timers & Counters

Timer Switcher

Detailed product specifications are available on: us.100y.com.tw

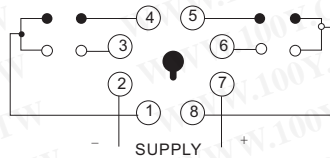


Rated time range		Wide variety of timing ranges From 0.1S TO 10Hr
Rated Voltage		50/60HZ 12VDC, 24VAC/DC, 110VAC, 220VAC (Range : 85% - 110%)
Life	Mechanical	10,000,000 Times
	Electrical AC220VPF=1	500,000 Times
ACCURANCY	Repeat	± 0.2% Max
	Setting	± 5% Max
	Voltage	± 0.5% Max
	Temperature	± 2% Max
Reset time		0.1 Sec Max
Ambient temp. & Humidity		-10~55Deg. C , 85% Max

Part No.	Product No.	Description	Ctrl time	(V)	Overload A/Vac
49776	CAH3-N2	HIGH PERFORMANCE DELAY ON TIMER	180S	220Vac	250Vac/7A



Part No.	Product No.	Description	Ctrl time	(V)	Overload A/Vac
17334	DT-48-12VDC	Multi-Segment Time Switcher Relay	0.1S-9999M	12VDV	250Vac/5A



Part No.	Product No.	Description	Ctrl time	(V)	Overload A/Vac
7874	DT-48-24-240Vac/dc	Multi-Segment Time Switcher Relay	0.1S-9999M	24~240Vac/dc	250Vac/5A



SPECIFICATIONS

CLASSIFICATION		TIME		
MODEL		H3BA-		
DIMENSIONS		48HX48X93. 5D		
MOUNTING & SOCKER	SURFACE (-N)	PF113A-E	P2CF-08	P2CF-08
	FLUSH (-Y)	US-11	US-08 P3G-08	US-08 P3G-08
FULL TIMING RANGE		0.05SEC-300HRS		
RATED VOLTAGE		24 to 24V DC/AC DC (V):12, 24, 48 AC (V):24, 50, 110, 220		
INDICATOR OPERATING				
O/P CONTACT	MODEL	H3BA	H3BA-8	H3BA-8H
	TIME LIMIT 1C			5A
	TIME LIMIT 2C	5A	5A	
	INSTANTENOUS 1C			5A
LIFE	MECHANICAL	5x10 ⁷ times		
	ELECTRICAL	10 ⁶ times		
ACCURACY	REPEA ERROR	±2% max		
	SETTING ERROR	±5% max		
	VOLTAGE ERROR	±5% max		
	TEMP. ERROR	±2% max		
RESET TIME		0.5 sec max		
CONSUMED POWER		100~240VAC: 10VA 12VDC, 24~240VDC/AC: about: 1W (AC)		
AMBIENT TEMPERATURE		-10°C~+55°C		
AMBENT HUMINITY		35~85%RH		
WEIGHT		100g		

Part No.	Product No.	Manufacturer	Description	Ctrl time	(V)	Overload A/Vac
50555	H3BA-8H-24-DC/AC24-240V	ALION	timer switcher	0.05SEC-300HRS	24-240VDC/AC	24-240VDC/AC/5A



Part No.	Product No.	Manufacturer	Description	Ctrl time	(V)	Overload A/Vac
10128	H3BA-N-AC110V-OTE	OMRON	11Pins Multi-Segment Time Switcher Relay	1.2Sec~300Hours	110Vac	250Vac/5A
10650	H3BA-N-AC220V-OTE	OMRON	11Pins Multi-Segment Time Switcher Relay	1.2Sec~300 Hours	220V	250Vac/5A
13078	H3BA-N-DC24V	OMRON	11Pins Multi-Segment Time Switcher Relay	1.2s ~300hrs	24Vac	250Vac/5A
8137	H3BA-N8-AC110V-OTE	OMRON	8Pins Multi-Segment Time Switcher Relay	1.2Sec.~300Hours	110VAC	250Vac/5A
8138	H3BA-N8-AC220V-OTE	OMRON	8 Pins Multi-Segment Time Switcher Relay	1.2Sec.~300 Hours	220Vac	250Vac/5A
14534	H3BA-N8-DC24V-OTE	OMRON	8Pins Multi-Segment Time Switcher Relay	1.2s~300hrs	24VDC	250Vac/5A
44246	H3BA-N8H-AC110V	OMRON	8Pins Multi-Segment Time Switcher Relay	1.2Sec.~300Hours	110VAC	250Vac/5A
45520	H3BA-N8H-AC220V	OMRON	8Pins Multi-Segment Time Switcher Relay	1.2Sec.~300Hours	AC220V	250Vac/5A



Timers & Counters

Timer Switcher

Detailed product specifications are available on: us.100y.com.tw



Part No.	Product No.	Manufacturer	Description	Ctrl time	(V)	Overload A/Vac
51149	H3CR-A-AC100-240V/DC100-125V	OMRON	Solid-State Power OFF-Delay Timer	1.2s~300h	AC100-240V/DC100-125V	5A/250VAC,30VDC
51148	H3CR-A-AC24-48V/DC12-48V	OMRON	Solid-State Power OFF-Delay Timer	1.2s~300h	AC24-48V/DC12-48V	5A/250VAC,30VDC
51147	H3CR-A8-AC100-240V/DC100-125V	OMRON	Solid-State Power OFF-Delay Timer	1.2s~300h	AC100-240V/DC100-125V	5A/250VAC,30VDC
50942	H3CR-A8-AC24-48V/DC12-48V	OMRON	Solid-State Power OFF-Delay Timer	1.2s~300h	AC24-48V/DC12-48V	5A/250VAC,30VDC
18448	H3CR-H8L-S-AC200/220/240V	OMRON	Solid-State Power OFF-Delay Timer	0.6/1.2/6/12S	AC200/220/240V	



SPECIFICATIONS

CLASSIFICATION		TIMER	
MODEL		H3Y-	
DIMENSIONS		26Hx21Wx52. 6D	
MOUNTING & SOCKER	SURFACE (-N)	PYF08A-E	PYF14A-E
	FLUSH (-Y)	With Y-20 adaper	
FULL TIMING RANGE		SEC: 1, 3, 5, 10, 30, 60, 120 MIN: 3, 5, 10, 30, 60 HR: 3	
RATED VOLTAGE		DC (V) : 12, 24 AC (V) : 12, 24, 110, 220, 240 50/60Hz	
INDICATOR OPERATING		Power, up operating	
O/P CONTACT	MODEL	H3Y-2	H3Y-4
	TIME LIMIT 1C		
	TIME LIMIT 2C	5A	3A (4C)
	INSTANTENOUS 1C		
LIFE	MECHANICAL	5x10 ⁶ times	
	ELECTRICAL	10 ⁶ times	
ACCURACY	REPEA ERROR	±3% max	
	SETTING ERROR	
	VOLTAGE ERROR	±2% max	
	TEMP. ERROR	±5% max	
RESET TIME		0. 2 sec max	
CONSUMED POWER		3VA	
AMBIENT TEMPERATURE		-10°C~+55°C	
AMBENT HUMINITY		48~85%RH	
WEIGHT		45g	

Part No.	Product No.	Manufacturer	Description	Ctrl time	(V)	Overload A/Vac
50562	H3Y-2-10SEC-110VAC	ALION	timer switcher	SEC:1,3,5,10	110VAC	110VAC/5A
50563	H3Y-2-10SEC-220VAC	ALION	timer switcher	SEC:1,3,5,10	220VAC	220VAC/5A
50564	H3Y-2-30SEC-110VAC	ALION	timer switcher	SEC:1,3,5,10,30	110VAC	110VAC/5A
50583	H3Y-2-30SEC-220VAC	ALION	timer switcher	SEC:1,3,5,10,30	220VAC	220VAC/5A
50587	H3Y-2-60SEC-110VAC	ALION	timer switcher	SEC:1,3,5,10,30,60	110VAC	110VAC/5A
50589	H3Y-2-60SEC-220VAC	ALION	timer switcher	SEC:1,3,5,10,30,60	220VAC	220VAC/5A



Part No.	Product No.	Manufacturer	Description	Ctrl time	(V)	Overload A/Vac
49652	H3Y-2/110VAC/60S	OMRON	OMRON_Relay	60?	110Vac	250Vac/5A
8136	H3Y-2/AC110V/10S	OMRON	Time Switcher Relay	0~10?	110Vac	250Vac/5A
8135	H3Y-2/AC110V/30S	OMRON	Time Switcher Relay	30?	110Vac	250Vac /5A
10651	H3Y-2/AC110V/5S	OMRON	Time Switcher Relay	5 Sec	110Vac	250Vac/5A
37966	H3Y-2/AC200V/5S	OMRON	Time Switcher Relay	0~5?	200VAC	250Vac/5A
8134	H3Y-2/AC220V/10S	OMRON	Time Switcher Relay	10 Sec.	220Vac	250Vac/5A
8133	H3Y-2/AC220V/30S	OMRON	Time Switcher Relay	30s	220Vac	250Vac/5A
10969	H3Y-2/AC220V/5S	OMRON	Time Switcher Relay	0~5Sec.	220Vac	250Vac/5A
35882	H3Y-2/AC220V/60S	OMRON	Time Switcher Relay	60S	220V	250Vac/5A
11858	H3Y-2/DC24V/10S	OMRON	Time Switcher Relay	0~10s	24Vdc	250Vac/5A
15278	H3Y-2/DC24V/30S	OMRON	Time Switcher Relay	30S	24Vac	250Vac/5A
14401	H3Y-2/DC24V/5S	OMRON	Time Switcher Relay	0~5s	24Vdc	250Vac/5A
48241	H3Y-2/DC24V/60S	OMRON	OMRON_Relay	60?	DC24V	250Vac/5A



Part No.	Product No.	Manufacturer	Description	Ctrl time	(V)	Overload A/Vac
19352	H3Y-4/110V/30S		4-S Time Switcher Relay	30s	110Vac	250VAC/3A
18052	H3Y-4/220V/30S		4-S Time Switcher Relay	30S	220Vdc	250VAC/3A
49653	H3Y-4/220VAC/10S	OMRON	OMRON_Relay	10?	220VAC	250VAC/3A
37971	H3Y-4/AC110V/10S	OMRON	4-S Time Switcher Relay	10?	110Vdc	250VAC/3A
11503	H3Y-4/DC24V/30S	OMRON	4-S Time Switcher Relay	30S	24Vdc	250VAC/3A



Timers & Counters

Timer Switcher

Detailed product specifications are available on: us.100y.com.tw



Part No.	Product No.	Description	Ctrl time	(V)	Overload A/Vac
14122	MH-BC-3H-H-A110	Multi-Segment Time Switcher Relay	3H	110VAC	50/60Hz
19456	MH-BE-2H-M-A220	Multi-Segment Time Switcher Relay		220Vac	250VAC/5A
11001	MH-BE-3H-H-A110	Multi-Segment Time Switcher Relay	9.99/99.9/999 Hours	110Vac	250VAC/5A
33678	MH-BE-3H-M-A110	Multi-Segment Time Switcher Relay	9.99/99.9/999 Hours	110Vac	250VAC/5A
50860	MH-BE-3H-M-A220	"OEC" Multi-Range Digital Timer(MH-SERIES)	9.99/99.9/999 M	AC220V 50/60Hz	250Vac/5A
38753	MH-BE-3H-S-A110	Multi-Segment Time Switcher Relay	9.99/99.9/999	110Vac	250VAC/5A



SPECIFICATIONS

Power Supply	90 or 250 VAC 50/60Hz	Control Method	10 mode
Wattage	5VA max.	DC Output	60 mA /12VDC
Memory Method	EEPROM	Delay Timer<t>	0.1~9.9S
Timing Method	UP or Down Selecting	Insulation Strength	100M Ω/ 500 VDC
Time Input	Hi>6V,Lo<2V	Dielectric Strength	2.5KV/ 1min
Reset Input	Hi>6V,Lo<2V	Circumstance	-20°~60,35~85°C%RH
Output Method	Relay, 1c/ 10A	Life	20X10 ⁶ Times
Output Control	N/R Selectable		

Part No.	Product No.	Manufacturer	Description	Ctrl time	(V)	Overload A/Vac
32077	STP-2D	FOTEK	MULTI-FUNCTION DIFITAL TIMER	0.1s~0.1hr	90~250Vac	250Vac/10A
30723	STP-3D	FOTEK	MULTI-FUNCTION DIFITAL TIMER	0.1s~0.1hr	90~250Vac	250Vac/10A



T3Y-2/110V/60S



TH3Y-4

MODEL	H3Y-2	H3Y-4
DIMENSIONS (mm)	28H*21W*55D	
Mounting & socket	Surface	PYF08A PYF14A
Full timing range	SEC: 1, 3, 6, 10, 30, 60	MIN: 3, 6, 10, 30, 60
Rated voltage	AC: 110V, 220V, 50/60HZ DC: 12V, 24V	
Indicator operating	ON-UP Two indicator lamp ON-UP	
Output contact	Time limit 4C Time limit 2C	3A 250V AC (resistive load)
Life	Mechanical Electrical	5, 000, 000 operations 100, 000 operations at rated load
Accuracy	Repeat error Setting error Voltage error Temp. error	Less than ±3% of full scale Less than ±10% of full scale Less than ±2% Less than ±5% at 25°C
Reset time	Less than 0.2sec	
Consumed power	AC: about 3VA DC: about 2W	
Ambient temperature	-10°C~+55°C	
Ambient humidity	45%~85% RH	
Weight	45g	

Part No.	Product No.	Description	Ctrl time	(V)	Overload A/Vac
10970	T3Y-2/110V/60S	Time Switcher Relay	60S	110Vac	240Vac/5A
11612	T3Y-4/110V/60S	Time Switcher Relay	0~60s	110Vac	240Vac/5A
23775	T3Y-4/110V/6M	Time Switcher Relay	0~10M	110Vac	240Vac/5A max
10971	T3Y-4/220V/60S	Time Switcher Relay	0~60 Sec.	220Vac	240Vac/5A
14618	TH3Y-4	Time Switcher Relay	60s	24VDC	220Vac/3A



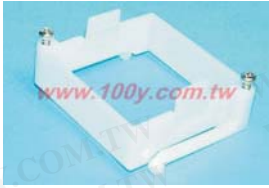
Operating voltage	DC (V) : 12, 24 AC (V) : 12, 24, 110, 220, 240
Operating voltage range	Rating operating voltage 85~110%
Power Frequency	50/60HZ
Contact capacity	250VAC 5A Resistive load
Reverted to the time	MAX 0.2 sec.
Consume power	2VA
Life	Machinery: 5, 000, 000次 Electric: 100, 000 (Rating capacity)
Operating environmental temp	-10~+50°C
Operating environmental humidity	MAX 85% RH
Weight	220g

Part No.	Product No.	Manufacturer	Description	Ctrl time	(V)	Overload A/Vac
34994	TTDVNB1852032	ANLY	ATDV Timer Switcher	3S/30S/3M/30M	AC110V/220V	250Vac/5A
39869	TTDVNC1852063	ANLY	ATDV Timer Switcher	6S/60S/6M/60M	AC110V/220V	250Vac/5A
23322	TTDVYC1852063	ANLY	ATDV Timer Switcher	6S/60S/6M/60M	AC110V/220V	250Vac/5A



Timers & Counters

Timer Switcher



Detailed product specifications are available on: us.100y.com.tw

Part No.	Product No.	Description
14535	Y92F-30	H3BA-N8

Time Meters Timer



Detailed product specifications are available on: us.100y.com.tw

Part No.	Product No.	Manufacturer	Description	Ctrl Time	(V)	Overload A/Vac
50736	AHC3L-3A-AC/DC24~240V	ALION	6-Digital LCD HOUR METER	9999h59m	AC/DC24~240V	110VAC



TECHNICAL DATA

Power supply:	non-replaceable lithium battery: (lifetime approximately 8 years at 20°C)
Backlighting:	external electrical source 24 V DC +/-20 %, 50 mA
Display:	LCD, 8 decades, height of the figures 8 mm
Counting direction:	adding
Reset :	manual and electrical

Part No.	Product No.	Manufacturer	Description	Ctrl Time	(V)
48347	CONDIX134	KUBLER	LCD HOUR METER	99999h 59m/99999.99h	10-260VAC/DC



Part No.	Product No.	Description	Ctrl Time	(V)
2213	DB1HBX3YM1	Multi-segment Digital Timer	9.99/99.9/999m	110VAC
2214	DB1HBX3YS1	Multi-segments Digital Timer	9.99/99.9/999s	110VAC



- 8 field-selectable operation modes
- Universal AC/DC supply voltage timers available
- Operations include ON-delay, Repeat cycle, Signal Interval/OFF-delay,
- Signal-OFF delay (I and II), Interval, Cycle and Signal ON-delay/OFF-delay
- Selectable no-voltage start, reset, gate and check inputs expand capabilities
- Time remaining LCD bar graph and LCD output status indicator
- Panel mounting adapters, sockets, and accessories may be ordered separately

Part No.	Product No.	Manufacturer	Description	Ctrl Time	(V)	Overload A/Vac
51129	H3CA-8-AC200/220/240V	OMRON	Timer	99.9S~9990H	AC200/220/240V	DPDT 3A/250VAC
15723	H3CA-8H-AC24~240V/DC12~240V	OMRON	H3CATimer	0.1s~9990hrs	AC24~240V/DC12~240V	AC250V 3A
51130	H3CA-A-AC24~240V/DC12~240V	OMRON	Timer	99.9S~9990H	AC24~240V/DC12~240V	SPDT 3A/250VAC



- 7- resp. 8-digit hour meter
- High shock resistance
- Without reset
- Small dimension
- Magnified figures
- Protection IP 52
- Data retention when breaking of power supply
- Long service life
- Optional mounting position
- UL-approvals

Technical data

Electrical connection:	clamp terminal for cable diameter up to 2,5 mm ² , tightening torque max. 0,8 Nm
Rated voltages:	20...30/42...48/100...130/187...264/360...440 V AC, 50 or 60 Hz, 10...30/100...130 V DC
On time:	100 %
Display:	7 at AC 99999.99 8 at DC 999999.99
Accuracy:	AC: Supply frequency + 30 ms DC: < 0.003 % (24 h)
Count mode:	Adding
Height of figures:	4 mm
Colour of figures:	white and red on black
Ambient temperature:	-15° ... +50°C
Mounting position:	Any
Protection:	up to IP 52, DIN40 050 front side
Housing:	Plastic

APPLICATIONS

general counting,
service interval for measurement systems (respiratory ventilators, oxygen machines, dialysis machines), small appliances, UV lamps, display panels in cars.

Part No.	Product No.	Manufacturer	Description	Ctrl Time	(V)
46007	H57-10-30VDC	KUBLER	Un-restart Panel Mounting Counter	0~99,999.99H	10-30VDC
49450	H57-A110-50Hz	KUBLER	Un-restart Panel Mounting Counter		100~130Vac
12371	H57-A110-60Hz	KUBLER	Un-restart Panel Mounting Counter		110V
43266	H57-A220-50Hz	KUBLER	Un-restart Panel Mounting Counter		220V
12372	H57-A220-60Hz	KUBLER	Un-restart Panel Mounting Counter		220V



Timers & Counters

Timer



- Five wide ranges to choose from
- Wide-range AC or DC supply voltages
- Elapsed time (UP) or time remaining (DOWN) display available
- Selectable no-voltage reset and gate inputs expand capabilities
- Memory protection circuit available on

AC/DC models; order back-up battery separately from accessories

- Easy-to-read 8 mm-high LED display
- Panel mounting adapter, sockets, and accessories may be ordered separately



Detailed product specifications are available on: us.100y.com.tw

Specifications

Supply voltage	AC	24 V, 100 to 240 V; 50/60 Hz
	DC	12 to 48 V (permissible ripple factor; 20% max.)
Operating voltage	85 to 110% of the rated voltage	
Power consumption	AC	12 VA at 240 VAC, 50/60 Hz
	DC	2.5 W at 48 VDC
Timing functions	ON-delay with elapsed time display	
Repeat accuracy	±0.01% ±0.05 sec max. (power-ON start); ±0.005% ±0.03 sec max. (Reset start)	
Setting error	See "Repeat accuracy"	
Resetting system	Power-OFF and external reset	
Resetting time	Power OFF: 0.5 sec min.; External reset: 0.02 sec signal min.	
Indicators	Time UP (red LED), 8 mm LED numeric display	
Materials	Plastic	
Mounting	Panel, track, surface	
Connections	8-pin round socket	
Weight	150 g (5.31 oz.)	
Approvals	UL/CSA/SEV	
Operating ambient temperature	-10° to 55°C (14° to 131°F)	
Humidity	35 to 85% RH	

Part No.	Product No.	Manufacturer	Description	Ctrl Time	(V)	Overload A/Vac
31026	H5CN-XCN	OMRON	H5CN Digital Timer	1s to 99min 59s	100~240VAC	250VAC/3A



- 11-field selectable timing modes for a wide variety of applications
- Twin-timer function included in one unit to meet a wide range of cyclic control applications
- Programmable display color to alert any output status change
- All parameters can be set via front membrane keys or DIP switches
- PNP/NPN selectable input
- Wide time range from 0.001 second to 9999 hours
- Key protect function
- NEMA4/IP66 front



Part No.	Product No.	Manufacturer	Description	Ctrl Time	(V)	Overload A/Vac
28740	H5CX-AD	OMRON	H5CX Digital Timer	0.001s TO 9999h	12~24VDC	24VAC
41369	H5CX-ASD	OMRON	H5CX Digital Timer	0.001~9999h	12~24VDC	24VAC
23840	H5CX-L8	OMRON	H5CX Digital Timer	0.001s TO 9999h	100~240VAC	100VAC

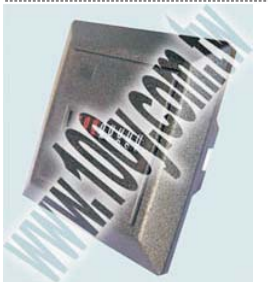


- Nine field-selectable output modes accommodate a wide variety of applications
- All parameters set by scrollthrough menus accessed from the front panel
- Field-selectable time ranges from 0.001 second to 9999 hours
- High-visibility alphanumeric LCD display has 8 mm high characters and built-in backlight
- Precision control possible to 0.001 second
- Four levels of key protection provided
- 10-year battery back-up
- Selectable elapsed time (UP) and time remaining (DOWN) display
- Short body model H5CR-S measures just 64 mm (2.52 inches) deep



Memory function	Retains preset values for 10 years at 25° C (77° F)		Vibration	Mechanical durability	10 to 55 Hz with 0.75 mm single amplitude in 3 directions
Materials	Plastic case			Malfunction durability	10 to 55 Hz with 0.5 mm single amplitude in 3 directions
Mounting	Panel or surface; Y92F-30 mounting bracket not included		Shock	Mechanical durability	30 G each in three directions
Connections	8-pin round socket			Malfunction durability	10 G each in three directions
Weight	105 g (3.7 oz.)		Insulation resistance	100 MΩ min. at 500 VDC between current-carrying terminal and exposed non-current-carrying metal parts, and between non-continuous contacts.	
Approvals	UL/CSA/SEV/CE				
Operating ambient temperature	-10° to 55°C (14° to 131°F) with no icing				
Humidity	35% to 85% RH				

Part No.	Product No.	Manufacturer	Description	Ctrl Time	(V)	Overload A/Vac
17906	H5CR-L	OMRON	H5CR Digital Timer	9.999s~9999h	100~240VAC	DC125V 0.15A



Size	110. 220VAC
Material	ABS/PC
Net weight	12
Gross weight	14

FEATURES

Type: HM-1
 Time setting range: 0~9999.99 hours
 Voltage: AC 110, 220V, 50Hz
 Dimensions: 48*48*40mm
 Suitable for houses, industrial usages and air conditioners

Part No.	Product No.	Manufacturer	Description	Ctrl Time	(V)	Overload A/Vac
50727	HM-1-110VAC	ALION	Un-restart Panel Mounting Counter	0-99,999.99 hours	110VAC	110VAC



Timers & Counters

Timer

Detailed product specifications are available on: us.100y.com.tw



HS-6-1DF



HS3(V)-1B

Part No.	Product No.	Manufacturer	Description
22114	HS-6-1DF	CASIO	Timer
20449	HS3(V)-1B	CASIO	Timer



Part No.	Product No.	Description	Ctrl Time	(V)	Overload A/Vac
11006	SP3-48	Multi-segment Timer/count up	99.99s~9999hr	240Vac	250Vac/5A
16262	SP3-48-110V	Multi-segment Timer/Count up	99.99s~9999hr	110Vac	250Vac/5A
17705	SP3-48-24VDC	Multi-Segment Timer/count-up	99.99s~9999hr	24Vdc	250Vac/5A



Size	12~36VAC
Material	ABS/PC
Net weight	13.5
Gross weight	13.5

FEATURES

Type: SYS
 Time setting range: 0~99999.99 hours
 Voltage: DC 12~36V
 Dimensions: 54*32*58.5mm
 Suitable for houses, industrial usages and air conditioners

Part No.	Product No.	Manufacturer	Description	Ctrl Time	(V)	Overload A/Vac
50735	SYS-12~36VDC	ALION	Un-restart Panel Mounting Counter	0-9999.9 hours	12~36VDC	12~36VDC



Part No.	Product No.	Description	Ctrl Time	(V)	Overload A/Vac
28739	TH3D-YAB	TIMER	9.999s~99.9hr	110V	AC110V 5A

Panel Mounting Counters

Detailed product specifications are available on: us.100y.com.tw



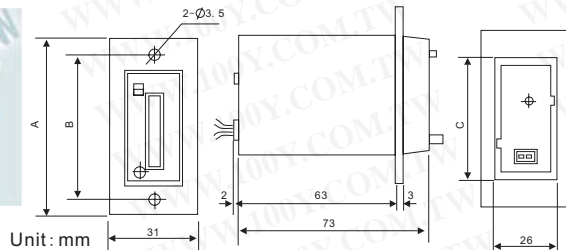
Part No.	Product No.	Manufacturer	Description	Counts Number	Volt.(Vcc)
10975	B16.21.7-A110	KUBLER	Count Up Panel Mounting Counter	6-Digital	115Vac
10979	B16.21.7-A230	KUBLER	Count Up Panel Mounting Counter	6-Digital	230Vac
10978	B16.21.7-D24	KUBLER	Count Up Panel Mounting Counter	6-Digital	24Vdc



Part No.	Product No.	Description	Counts Number	Volt.(Vcc)
13445	B18.20.7	Count Up Panel Mounting Counters	8-Digital	24Vdc



Part No.	Product No.	Description	Counts Number	Volt.(Vcc)
14154	BCDDAC-RELAY	Panel Mounting Counter	4-Digital	24VDC 24V-240VAC



Voltage	DC-12V,24V
Tolerance	Rating voltage: -15%~+10%
Consumption	3.5VA
Counting speed	20CPS
Life	200,000,000 times
Test	AC-1,500V(50/60Hz)1 minute(Dielectric)

Part No.	Product No.	Manufacturer	Description	Counts Number	Volt.(Vcc)	Reset Y/N
50747	CSK6-NKW-12VDC	ALION	Electro-magnetic Counter	6-digital	12VDC	NKW
50748	CSK6-NKW-24VDC	ALION	Electro-magnetic Counter	6-digital	24VDC	NKW
50749	CSK6-YKW-12VDC	ALION	Electro-magnetic Counter	6-digital	12VDC	YKW
50750	CSK6-YKW-24VDC	ALION	Electro-magnetic Counter	6-digital	24VDC	YKW



Timers & Counters

Panel Mounting Counters

Detailed product specifications are available on: us.100y.com.tw



Part No.	Product No.	Description	Counts Number	Volt.(Vcc)
16702	HR76.2	6 Multi-segment Panel Mounting Counters	6-Digital	10~80Vdc



Part No.	Product No.	Description	Counts Number	Volt.(Vcc)
48557	LFC-4/DC24V	Panel Mounting Counter	4-Digital	24VDC



LFC-5

Tolerance: Rated Voltage-15%~+10%
 Consumption: 3VA(AC110/220V) 3.5W(DC12/24V)
 Counting Speed: 10CPS(AC110/220V) 20CPS(DC12/24V)
 Life: 20,000,000 Times
 Test: AC 1.5KV(50/60HZ) 1 minute (Dielectric)



LFC-6

LFC-6

Voltage : AC110V, 220V
 Tolerance : Rated Voltage -15% ~ +10%
 Consumption : 3VA
 Counting Speed : 10 CPS
 Life : 20,000,000 Times
 Test : AC-1, 500V (50/60Hz) 1 minute (Dielectric)

Part No.	Product No.	Description	Counts Number	Volt.(Vcc)
28707	LFC-5/110VAC	Count Up Panel Mounting Counter	5-Digital	110Vac
10980	LFC-5/220VAC	Panel Mounting Counter	5-Digital	220Vac
48555	LFC-5/DC110V	Panel Mounting Counter	5-Digital	110VDC
48556	LFC-5/DC24V	Panel Mounting Counter	5-Digital	24VDC
10981	LFC-6/220VAC	Panel Mounting Counter	6-Digital	220Vac
46038	LFC-6/24VDC	Panel Mounting Counter	6-Digital	24VDC



Part No.	Product No.	Description	Counts Number	Volt.(Vcc)
10997	MT-B-3-A110	Digital Panel Mounting Counter	3-Digital	110Vac

Counters

Detailed product specifications are available on: us.100y.com.tw



Part No.	Product No.	Description	Reset Y/N	Counts number
11791	022.050	Counter 4 Numbers	Y	4 Numbers



- DIN 48x24mm Standard Faceplate Area, can expand to 50X60mm
- Internal power source, no need for external power
- Can use ON/OFF signal or communications signal, counter is reliable
- LED display, large and clear
- Maximum timer speed of 200 CPS
- No mechanical wear out, long lifetime
- Battery Life-Expectancy: ≥10 Years
- Counter Range: 0-999999
- Number Display Height: 6.7mm
- Rest Method: ON/OFF
- ON/OFF maximum resistances≤10KΩ (Counter ON)
- ON/OFF minimum resistance500≤K Ω(Counter OFF).
- Maximum Residual Voltage 0.5V
- Input Signal: L:0-2V H:4-30V
- Input Resistance: ≥4.7K
- Minimum Reset Delay: ≥0.2 seconds
- Weight: Approximately 60g
- Dimension of Mounting Hole: 22.2X45mm
- Counter Signal Input, and reset on/off or switch should be as close as possible to the wired end of the counter.
- Avoid mangling wires.
- Reset signal should not be applied for a long time so that internal battery will not be wasted.
- ON/OFF input should be reliable to prevent a reset that will cause incorrect results.

Part No.	Product No.	Description	Reset Y/N	Supply Volt	Counts number	Weight
51889	CTDHC3J6NL	SELF-POWERED COUNTER	YES	0-2V	6 Bit Display	59.75g



SPECIFICATIONS

Supply voltage	Driven by built-in battery
Input signal	Relay or switch contact Transistor input
DC Voltage input signal	L level: 0-2V H level: 4~30V (DHC3J-6VH/DHC3J-8VH)
AC Voltage input signal	AC/DC 110-240V (DHC3J-6AL/8AL)
Nonvoltage input signal	Short-circuit impedance: 10KΩmax Open impedance: 500KΩmin
Maximum counting speed	10cps (signal width>50mS) 200cps (signal width>2.5mS)
Display	6.7mm LCD (6bit), 6.5mm LCD (8bit)
Weight	Approx 60g



Timers & Counters

Detailed product specifications are available on: us.100y.com.tw

Counters



SPECIFICATIONS

Reset signal	>0.2S
Reset system	External reset and manual reset
Operating temperature	-10~40°C
Humidity	35%~85%RH
Accuracy	≤0.002%
Battery life	6 years

Part No.	Product No.	Description	Reset Y/N	Supply Volt	Counts number
47582	DHC3J-6L	SELF-POWERED COUNTER	YES	0-2V	6 Bit Display



SPECIFICATIONS

Model	H5C-4D
Power supply	90~250VAC 50/60Hz
Wattage	5VA max
DC Output	60mV/12VDC
Memory method	EEPROM or Non-Memory
Counting method	UP or Down Counting
Response Freq.	Hi<1 KHz, Lo<30Hz
Count input	Hi>6V, Lo<2V
Reset input	Hi>6V, Lo<2V

Output Method	Relay, 1a/10A
Output control	N or R selectable
Decimal point	0.1 or 2 selectable
Delay timer	0.1~9.9 Sec
Insulation strength	100MΩ/500VDC
Dielectric strength	2.5K/1min
Circumstance	-20°C~+60°C, 35~85% RH

Part No.	Product No.	Manufacturer	Description	Reset Y/N	Supply Volt	Counts number
41467	H5C-4D	FOTEK	PRESET DIGITAL COUNTER	Y	12VDC	48*48



SPECIFICATIONS

Model	H7ET-NV-H7ET-NV-H
Operating style	Accumulate
Built in syle	Flush mounting
External Connection	Screw terminals
Reset	External/Manual reset
Display	7-segment LCD with or without backlight (character height: 8.6 mm) (see note 1)
Median	7
Time frame	0.0h to 999999.9h u" 0.0h to 3999d23.9h (switchable with switch)
Timing input	PNP/NPN universal DC voltage input
Shell color	Light gray or black (-B models)
Additional devices	Waterproof packing, flush mounting bracket, time unit labels (see note 2)
Certification standards	UL508, CSA C22.2 No.14, Lloyds Conforms to EN61010-1/IEC61010-1 (pollution degree2/overvoltage category III) Conforms to VDE0106/P100

Part No.	Product No.	Manufacturer	Description	Reset Y/N	Supply Volt	Counts number
51143	H7EC-N	OMRON	TIME COUNTER	Y	no voltage input	8
51145	H7EC-NV	OMRON	TIME COUNTER	Y	battery In sets	8
51146	H7ET-N	OMRON	TIME COUNTER	Y	no voltage input	7
48551	H7ET-NV1	OMRON	TIME COUNTER	Y	4.5~30V	7



SPECIFICATIONS

Power supply	90~250 VAC 50/60Hz
Wattage	5VA max.
Counting method	UP or Down counting
Response frequency	30Hz
Count Input	Hi>6V, Lo<2V
Reset input	Hi>6V, Lo<2V
Output method	Relay
Output Control	Power ON reset

Reset time	0.1S max
Decimal point	0.1 or 2 selectable
Insulation strength	100MΩ/500VDC
Dielectric strength	2.5K/1min.
Circumstance	-20°C~+60°C, 35~85%RH

Part No.	Product No.
41246	SK-2D

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