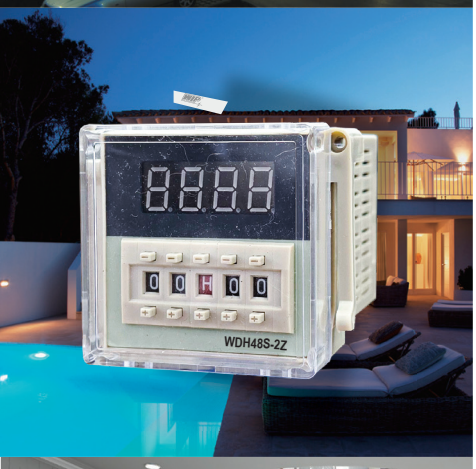










TIMER
PRODUCT CATALOG

Ideal For Time And Light control

24-Hours Analog Timer
Weekly Digital Timer
Time Relay

Weekly Timer Switch



Model: WTS1C

WTS1C 1 channel weekly electric timer switch features a modern and sophisticated programmable switvhing system, ensuring a quick and efficient performance at all times. With is large, clear, and illuminated display, you can conveniently set and manage your program with ease.

- 1 channel, daily and weekly programs
- 30 ON/OFF program
- 32 pulse programs(1s~59m59s)
- 5 years power reserve
- Built-in calendar: 2018 - 2048 years
- EU and custom daylight saving time
- Accumulated hours of work and actions can be viewed
- Built-in lithium battery, keep working when power failure

Model: WTS2C

WTS2C 2 channel Yearly electric timer switch provides a versatile programming approch with the flexibility to use four periods per year, including the option to include 10 groups of ON-OFF programs or 15 pulse programs per period. The system's programming cycle can be set to monthly, daily, or weekly, ensuring that it is perfectly tailored to suit your specific needs.

- 2 channel
- 4*15+4*15 ON/OFF Program Groups
- 15 pulse program (1s-59s)
- 5 years power reserve
- Built-in calendar: 2019-2049 years.
- Daily, weekly, monthly and yearly programs
- Built-in EU and USA summer/winter time adjustment
- DIN 35mm standard rails
- Backlight Optional

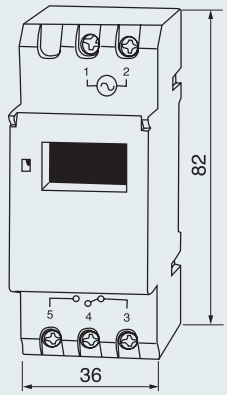
Item No.	WTS1C	WTS2C
Supply Voltage	12/24/48V AC&DC, 112-48VAC&DC, 110/230VAC, 50/60Hz.	
Program memmory locations	30 groups (ON&OFF)	4 * C1/15 groups (ON&OFF)
Pulse memory locations	52	15
Resistive Load cos ϕ =1.0	1x16A (250VAC)	2x16A (250VAC)
Inductive Load cos ϕ =0.6	1x10A (250VAC)	2x10A (250VAC)
Minimum interval	Program: 1 minute, Pulse: 1 second	
Time accuracy at 25°C	≤ ± 2 Sec./day (quarts)	
Power reserve	5 years	
Electrical life	105 times	
Macnical life	107 times	
Class of protection	II according to IEC/EN 60730-1	
Permitted ambient temperature	-10°C~ +50°C (non-icing)	
Ambient humidity	35~85%RH	
Power consumption	5 VA	

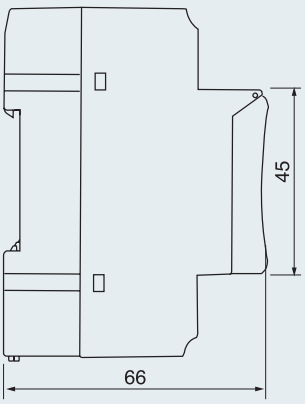
PROGRAMMABLE WEEKLY TIMER

turn on

The products according to the time set by the user, automatically 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.







Model	WDHC15A/WDHC20A
Operating Voltage	AC220V/AC110V 50HZ/60HZ
Power Consumption	4.5VA/7.5VA
Operating Temperature	-10~+-50℃
Accuracy	≤ 2Seconds / day
Minimum Setting Unit	1 Minuters
Time Setting Range	1 Minuters~168 hours
Contact Capacity	Lamp Load : 1000W Resistive Load : 16A/250VAC 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

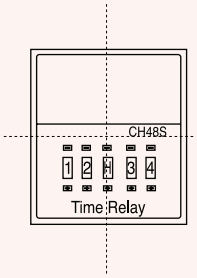
WDH48S Time Relay

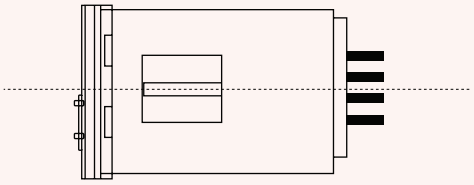




WDH48S- | S/2Z | AC220V

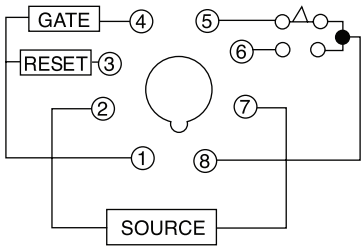
- AC220V — Voltage DC12V-48V AC24V-220V
- S/2Z — Operation 1Z: Power on-delay Reset & Gate; 2Z: Power on-delay
- WDH48S- — Relay type



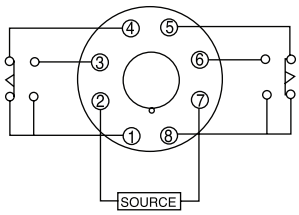


Model	WDH48S-2Z / WDH48S-S
Operating Voltage	DC12V-48V AC24V-380V50HZ
Power Consumption	DC1.0W AC1.0VA
Control Output	5A220VAC
Insulation Resistance	DC500V 100MΩ
Dielectric Strength	BCC1500VAC BOC1000VAC
Operating Temperature	-10°C~50°C
Huminity	35%~85%
Life	Mech:10^7 Elec:10^3
Weight	≈ 100g
Time Range	
	0.01~99.99S
	0.01~99.99M
	0.01~99.99H

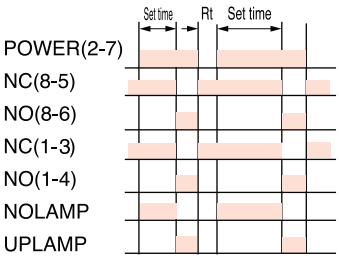
Diagram



WDH48S-S



WDH48S-2Z



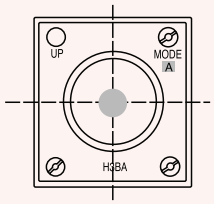
WDH48S-S

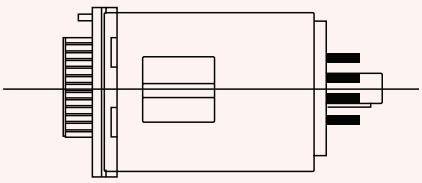
W3CR Time Relay



W3CR- | A8 | AC220V

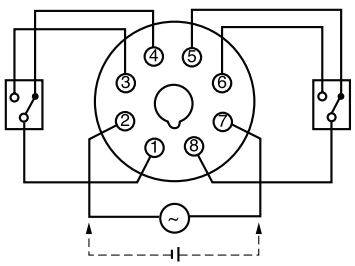
- Voltage: DC12V-48V, AC24V-220V
- Operation: A:Power on-delay, E:Power on interval
- Relay type

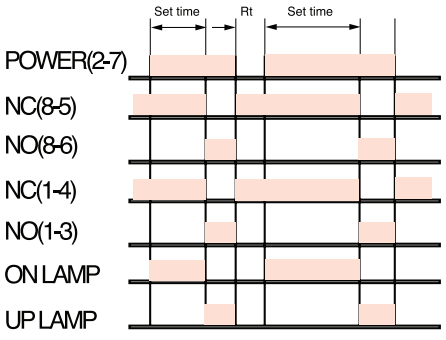




Item No.	W3CR
Operating Voltage	DC12V-48V AC24V-220V50HZ
Power Consumption	DC1.0W AC1.0VA
Control Output	5A220VAC
Insulation Resistance	DC500V 100MΩ
Dielectric Strength	BCC1500VAC BOC1000VAC
Operating Temperature	-10°C~50°C
Huminity	35%~85%
Life	Mech:10^7 Elec:10^3
Weight	≈ 160g
Time Range	
Time range	0.5S-300H

Dimension.Bottom View





W3CR-A8