

PROGRAMMABLE LATITUDE TIME CONTROLLER

- AUTOMATICALLY ADJUST THE SET TIME ALONG WITH SEASONAL VARIATION TO CONTROL ON/OFF FOR LIGHTING ON PURPOSE OF REALIZING THAT LIGHT IS TURNED ON WHEN SUN SETS & TURNED OFF WHEN SUN RISES.
 - SIX SETS OF ON/OFF TIMING CAN BE SET. IT CAN BE ALSO SET TO REVISE FUNCTIONS ACCORDING TO LATITUDE VARIATION.
 - IT IS MOST SUITABLE TO BE USED FOR CONTROLS OF ADVERTISEMENT LANTERN BOX, STREET LIGHTS ETC.
- DIN STANDARD DIMENSION, GUIDE RAIL ASSEMBLY.

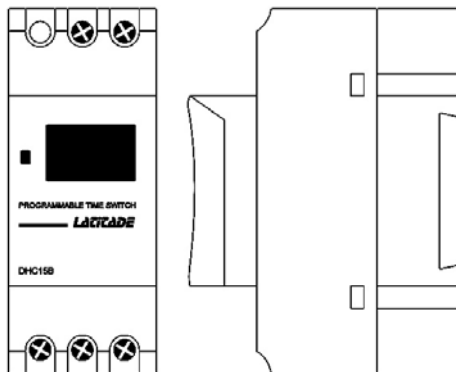
■ Technical characteristics:

- | | | | |
|---------------------------|----------------------|--------------------------|--|
| ● VOLTAGE: | AC 180V - 250V | ● Number of contacts: | 1 NORMALLY OPEN 1 NORMALLY CLOSE |
| ● Timing allowance: | ≤2 Second/day (25°C) | ● RESISTANCE LOAD : | 6A/250VAC (COSØ=1) |
| ● SET NUMBERS FOR ON/OFF: | 6 ON AND 6 OFF | ● CONTROL CURRENT: | INDUCTION LOAD: 2.5A/250VAC (COSØ=0.6) |
| ● Power consumption: | <4VA | | LIGHT CURRENT: 1000W |
| ● DISPLAY; | LCD DISPLAY | ● POWER FLURE MEMORY | CONTINUOUSLY ENERGIZE FOR 48 HOURS) |
| ● Electric life: | 10 ⁵ | ● Operation temperature: | -10~40°C |
| ● MECHANICAL LIFE | 10 ⁷ | ● : | 35-85%RH |
| | | ● HUMIDITY | |
| ● Weight | About 125g | | |

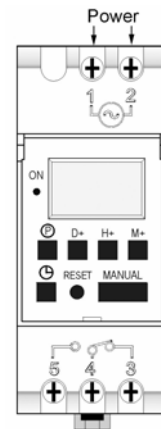
■ Electrical features

Isolation Impedance	100M (DC500V)
Anti-disturbance	IEC61000-4 standard, class 3

■ DIMENSIONS



■ CONNECTIONS



■ Cautions to be taken

- Don't intercross the on/off time setting, Do the setting in time sequence.
 - Avoid to use in the applications of dust, corrosive gas, direct sunlight and rain water.
- Consult website for latitude of main cities.

Please store and operate under rated voltage and specified temperature, humidity.

■ Operational methods

		Display	Remarks	Way of entry
Preparation	1.Find out latitudes in the region, accuracy is one degree.			
	2.Check the on/off time in the day and record them.			
	3.Find out date			
Powering & Reset	1 Connect power and energize for 15 minutes.			
	2. Press reset (display all)	n 01		
latitude Set	Press > button, to set north/south harf globe	n glitters	n symbolizes north half globe S symbolizes south half globe	Press ⏪ button simultaneously to set latitude
	Press ^ button to change N-S			
	press > button to set latitude	01 glitters	Press and hold ^ button number will increase.	
	Press ^ button to change latitude			
Date set	Press P to enter date set	01 01		Press ⏪ button simultaneously to set date
	Press > to set month	month glitters	Press and hold ^ button number will increase.	
	Press ^ to change month			
	Press > to set day	day glatters	Press and hold ^ button number will increase.	
	Press ^ to change day			
Time set for on/off	Press P to enter		First setting to be on	Press P to enter If the latitude function is not needed, press ⏪ button to extinguish ⏪ in the display. so time will not be automatically adjusted from the day forward.
	Press > to set hour			
	Press ^ to change			
	Press > to set minute		First setting to be off	
	Press P to enter			
	Press ^ to change			
	Press > to set minute			
Repeat the above procedure to set 2--6				
Set the current time	Press ⏪ button simultaneously to set current time	Hour glitters	Press and hold ^ button number will increase.	Press ⏪ button simultaneously
	Press ^ to change			
	Press ⏪ again to set minute	minute glitters		
Set the working status	Set the current working status according to Manual, i.e the on/off switch for the current time in time setting. If 19:00 is set to be on and 7:00 is set to be off and the current time is 10:00, it is supposed to set AT OFF. If the current time is 22:00, it is supposed to set ON AT .	ON AT : Automatic on/off state, it is on now ON: Always on OF: Always off AT OFF: Automatic on/off state, it is off now		

Check: Press (P) button to check if time setting is correct.

Manual control: Press (MANUAL) button, realize the intended on/off

If it is not set within 30 seconds, this time controller will return to time display, you can enter the designated procedures according to the instruction manual.