

# CHDD<sup>®</sup> ZHEJIANG DONGJI ELECTRICAL CO.,LTD.

## DH48S, DH48S-2Z, JS48A digital time relay user manual

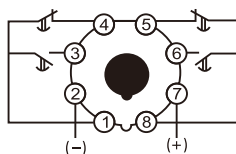
### Summary

DH48S,DH48S-2Z,JSS48A digital time relay is working delay products,this products use Large scale integrated circuit,have excellent EFT,ESD Anti-interference ability,use AC 50Hz,working voltage 380V or DC working voltage 220V as control circuit delay components.turn on/off circuit as preset time.

### The main technique parameters

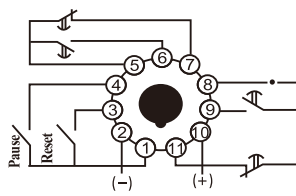
Model	DH48S	DH48S-2Z	JSS48A
working power	AC220V 50HZ,voltage fluctuation range 85%-110%		
working form	product trun on the working power,up to set time,relay open		
delay range	0.01-99.99s 1s-99m99s 1m-99h99h		
error	$\leq 1\%$		
conact quantity	1 team passive conact output	2 team passive conact output	2 team passive conact output
conact capacity	AC250V 5A COS $\phi=1$ :DC24V 7A		
life	electrical life: $>10^5$ times mechanical life: $>10^6$ times		
mounting method	panel type, guide rail type,device type.		
temp	working temp:-5—45℃ store temp:-20—70℃		

### Wiring Diagram



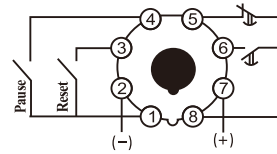
Working Power

DH48S-2Z Diagram



Working Power

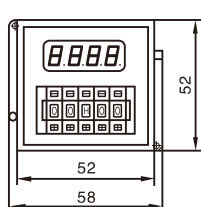
JSS48A Diagram



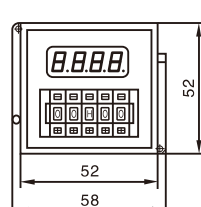
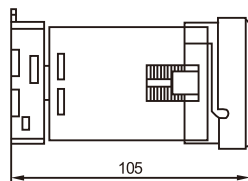
Working Power

DH48S Diagram

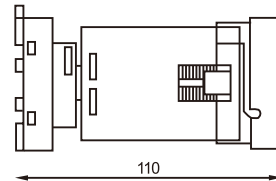
### Appearance and mounting size



DH48S、DH48S-2Z Size



JSS48A Size



### Mouting Size

Panel Mounting: size 46mm×46mm

Guide rail Mounting: 35mm guide rail

devicce mounting: (1) DH48S、DH48S-2Z: hole distauce 33mm, Mounting screw:2-M4×30mm

(2)JSS48A: hole distauce 34mm, Mounting screw: 2-M4×30mm

### Matter needing attention

- 1:time relay has Memory function,it should set delay time before turn on the power.when turn on,the preset time is invalid,time relay Repeat starting time》0.5s
- 2:pls set coding switch and Time switch,turn on power,the products display and counting,when up to preset time,delay conact change, Achieve timing control
- 3: Reset function:can turn on reset terminals any time,relay Restore to its original state.(this function only can be used DH48S,JSS48A)
- 4:pause function:turn on the pause terminals when counting,counting stop.and display now time,when turn off,it Continue count number,use this function can used as a cumulative timer(only DH48S,JSS48A)
- 5:reset and pause terminals can not input voltage.or it can damage the products.

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