

F4 automatic control switch

KG316T time switch

Selection Guide



name	Number of output circuit groups	Setting control power supply voltage
KG316T	☐	☐
	Default: time-controlled single output 2: time-controlled dual output 21: time-controlled single output R: time switch Y: time switch A: time switch	220: AC220V 380: AC380V

Note: The default is single output, which can be set up to 16 on and 16 off per day

21 for single output can be set as 21 on and 21 off per day

2 for dual output can be set up to 5 on and 5 off per day

R is the control to set up to 20 automatic bells per day

Y is to set 10 on and 10 off every day, with time control, rain control, light control and other functions

A is a single output that can be set up to 16 on and 16 off per day, with functions such as keyboard lock and time correction



Product Features

- AC frequency 50Hz, rated control power supply voltage AC380V and below
- In the automatic control circuit, it is used as a time control element to turn on or off the circuit according to a predetermined time
- This series of products is mainly composed of voltage converters, rectifier regulators, microcomputer time control chips/storage/decoding/drivers, LCD displays, digital presets, electronic switches, and executive relays, etc. other components
- This series of products adopts eight-bit micro-processing time control chip directly packaged on the PCB board, the peripheral uses SMD components, adopts surface mount technology, LCD liquid crystal display, high-power relay output, the battery can be replaced externally, and has a small size, Low power consumption, strong anti-interference ability, etc.

Technical Parameters

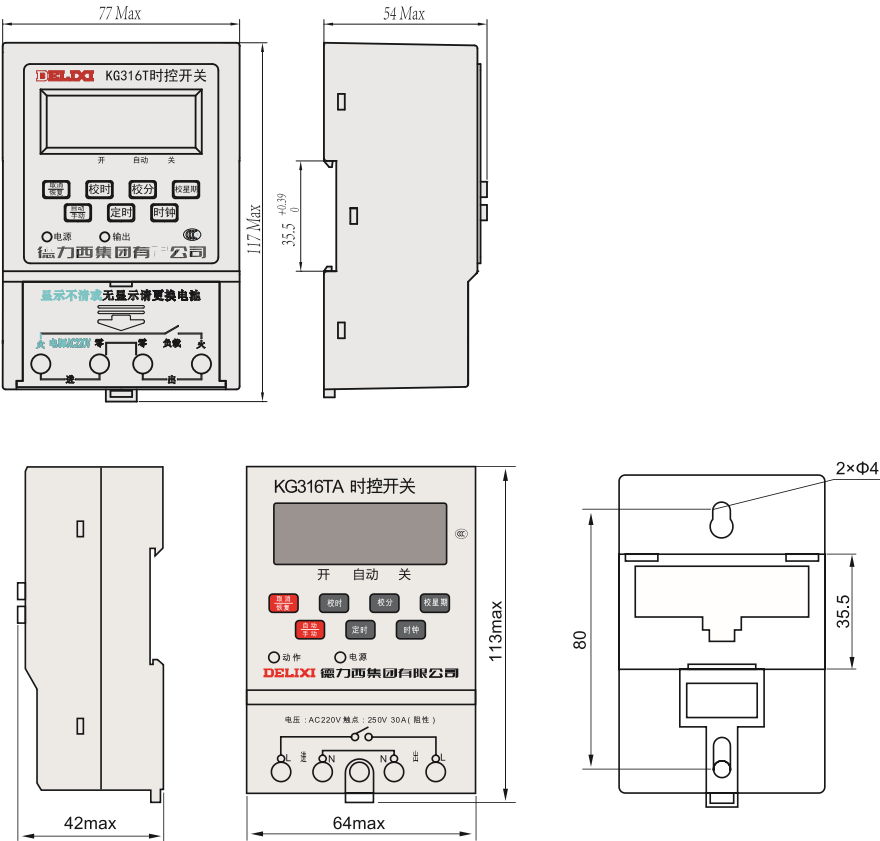
AC-15	Ue V	240 (AC)	380(AC)
	Ie A	3	1.9
direct power control	kW	≤6	
Conventional heating current	A	10	
travel time error/day	s	≤±2	
Mechanical life	times	≥1 × 10 ⁶	
Electrical life	times	≥1 × 10 ⁵	
power consumption	W	≤3	
Rated control power supply voltage	V	220(AC)、380(AC)	
working method		automatic time control	
control time		1min≤t≤168h(Controlled by daily cycle or weekly cycle time, except KG316TR)	



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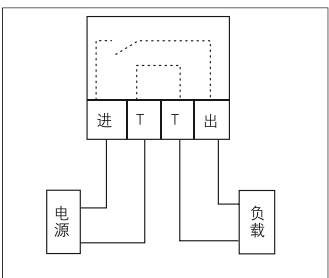
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Shape and installation dimensions (mm)



wiring diagram

- KG316T, KG316T-21
- KG316TR, KG316TY, KG316TA



- KG316T-2

