

KDT-48 DIGITAL TIMER



CONTROL COMPONENTS

SQUARE LIGHT

TOWER LIGHT

MICRO SWITCH

FOOT SWITCH

LIMIT SWITCH

POWER SWITCH

HOIST SWITCH

CAM SWITCH

BUZZER

PHOTO SENSOR

PROXIMITY SENSOR

FLOATLESS LEVEL SWITCH

TIMER & COUNTER

RELAY

SOCKETS

TERMINAL BLOCK

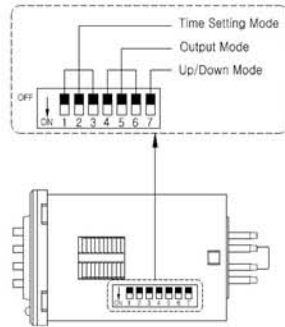
CONTROL BOX

PID TEMP. CONTROLLER

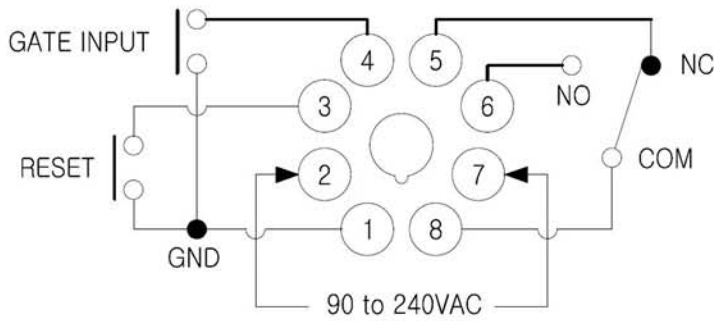
Specification

Display	Red LED(4 digits)	
Wiring	8 pin Socket: KH-KTS-8, KH-RS-R8, KH-MR-8	
Voltage	90~240VAC(50/60Hz)	
Power Consumption	2.2VA	
Returning Time	Power reset: 500ms/ Gate: 20ms	
Output Ratings	250VAC 2A, 30VDC 2A(Resistive Load)	
Output Relay Durability	Mechanical: 10,000,000 operations Electrical: 200,000 operations(Resistive Load)	
Insulation resistance	min. 100MΩ(DC500V)	
Dielectric strength	50/60Hz AC2,000V for 1 minute	
Anti-noise resistance	Square wave(pulse width 1 μs) by noise simulator ± 2KV	
Vibration	Resistance	10~55Hz at double amplitude: 0.75mm(X,Y,Z directions) for 1 hour
	Malfunction	10~55Hz at double amplitude: 0.5mm(X,Y,Z directions) for 10 min.
Shock	Resistance	30G, at 3 axis, 3 times
	Malfunction	10G, at 3 axis, 3 times
Accuracy	± 0.01%	
Protection	IP50	
Ambient Temperature	-10~+55°C (not freezing condition)	
Ambient Humidity	35~85% RH	
Material	PC	
Weight	96 g	

Function selection



Wiring diagram

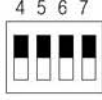
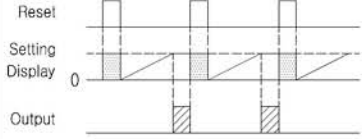
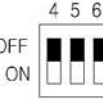
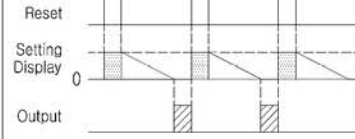
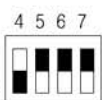
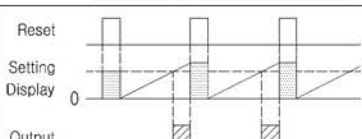

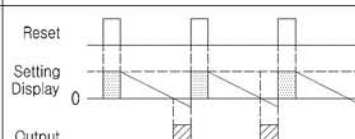
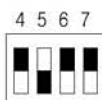
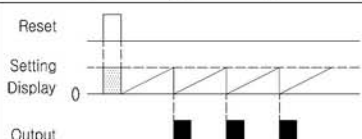

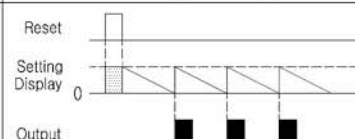

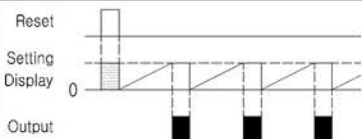

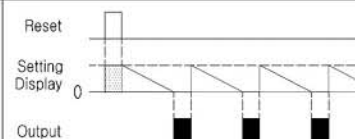

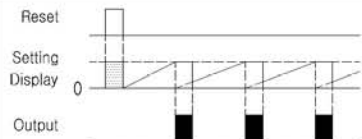

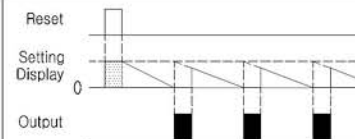
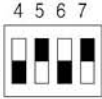
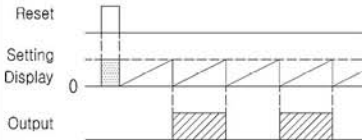
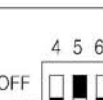
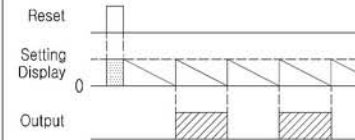
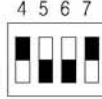
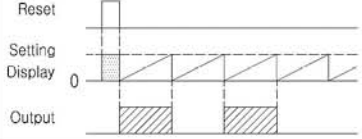

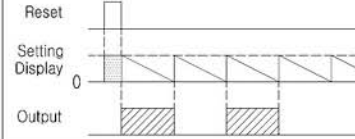


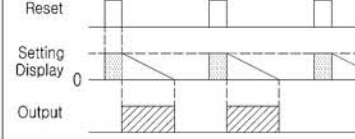


Time range selection

Position	UP mode	Position	DOWN mode
1 2 3 OFF <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> ON <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	999.9 sec	1 2 3 OFF <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> ON <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	9,999 sec
1 2 3 OFF <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> ON <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	999.9 min	1 2 3 OFF <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> ON <input type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	9,999 min
1 2 3 OFF <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> ON <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/>	999.9 hours	1 2 3 OFF <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> ON <input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/>	9,999 hours
1 2 3 OFF <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> ON <input type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	99 min 59 sec	1 2 3 OFF <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> ON <input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/>	99 hours 59 min

Counter output selection (continued)

 : One shot output(0.05~5sec Setting)
  : Hold (Hold output)
  : Non-Display

Position	UP mode	Position	DOWN mode
OFF ON 		OFF ON 	
OFF ON 		OFF ON 	
OFF ON 		OFF ON 	
OFF ON 		OFF ON 	
OFF ON 		OFF ON 	
OFF ON 		OFF ON 	
OFF ON 		OFF ON 	
OFF ON 		OFF ON 	

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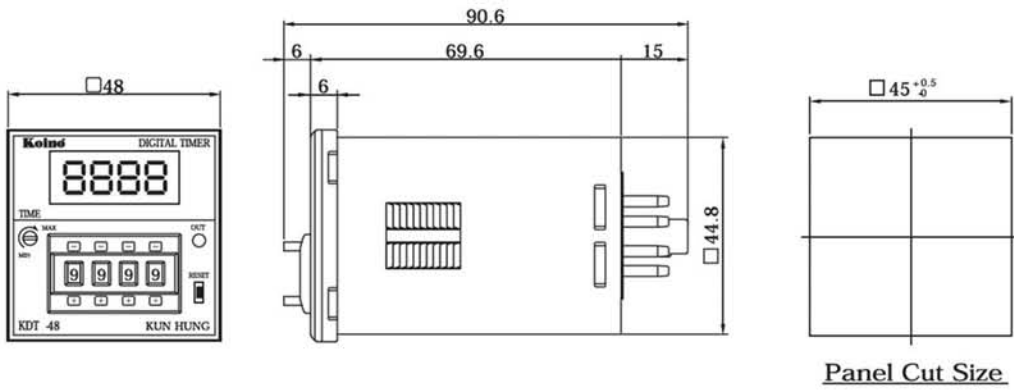
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Dimensions



Panel Cut Size