



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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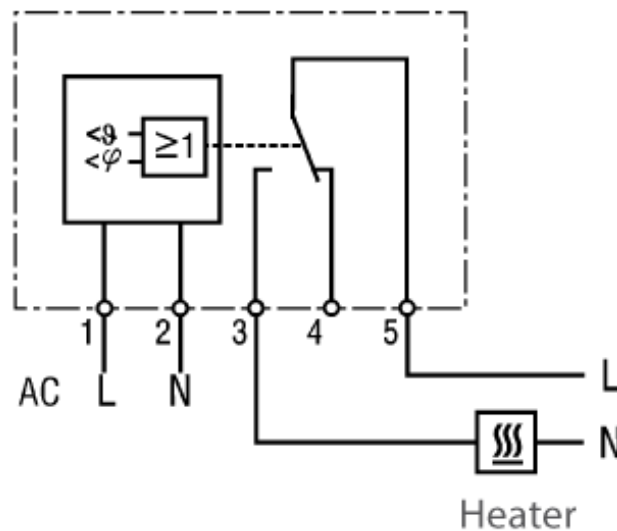


Humidity and Temperature Control *SKTH Series*



Features

- Designed to provide both air temperature and humidity control as well as monitoring in electrical and electronic enclosures.
- Independently senses the relative humidity and temperature. Resistive and inductive loads (heaters or filter fans) can be switched.
- Highly effective in ATMs, parking control gates, ticket dispensers and traffic control systems where equipment is exposed to wide ranging outdoor elements.



Part No.	Dimensions		Temperature Display	Operating Voltage
	Height x Width x Depth			
SKTH012009	3.0 x 2.4 x 1.77		+32 to + 140 F	100 - 240 VAC 50/50 Hz (min 90 V , max 265 V)
SKTH012009-C	3.0 x 2.4 x 1.77		0 to +60 C	100 - 240 VAC 50/50 Hz (min 90 V , max 265 V)

Switching Difference (temperature)	2K (+/- 1K at 25C (+77F) 50% RH)
Switching Difference (humidity)	4% RH (+/- 1K at 25C (+77F) 50% RH)
Setting range (humidity)	50 to 90% RH
Reaction time	aprox 5 sec
Contact type	Change over (relay)
Service life	NO/NC 30,000 cycles
Max Switching Relay output	10A Resistive / 1.6A inductive @ 240 VAC 0.6 @ 60 VDC
Max inrush current	AC 30 A for 10 sec
Case	Plastic UL 94V-O light Gray
Mounting	35 mm Din rail
Weight	3.5 oz . 100g
Protection	IP20
Approvals	UL file E164102 / UR componet / CE

Data subject to change without notice

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