

TK4N-D4CC Cut Sheet



Autonics standard temperature controller, 48 x 24mm, current, voltage, RTD, thermocouple or discrete input, current or pulse output, 100–240 VAC.

For complete product information, please see this item on our store at the following link:



<https://www.automationdirect.com/pn/TK4N-D4CC>

Technical Specifications

Brand	Autonics	Discrete Input Type	(2) dry contact or NPN
Item	Standard temperature controller	Input Thermocouple Signal Type	J, K, T, N, E, R, S, B, L, U, C, G, PL2
Mounting	Panel	Input RTD Signal Types	Pt100, Pt50, JPt100, Cu100, Cu50 and Ni120
Mounting Hole Size	1/32 DIN	Output	Current or pulse
Size	48 x 24mm	Output Current Signal Range	0–20 mA and 4–20 mA
Display	2-line red/green LED display	Output Pulse Signal Range	11 VDC
Cycle Time	50ms	Operating Voltage	100–240 VAC
Input	Current, voltage, RTD, thermocouple or discrete	Control Mode	PID, ON/OFF, PID and ON/OFF or manual
Input Current Signal Range	0–20 mA and 4–20 mA	Control Function	Single loop, heat only, cool only, heat/cool
Input Voltage Signal Range	0–5 VDC, 1–5 VDC, 0–10 VDC and 0–100 mVDC		

Agency Approvals

UL Listed File #	None
UL Recognized File #	E312024
UL Hazardous File #	None
CE	View CE declarations
CSA File #	None
RoHS Status	Yes (See CE Doc)
EU REACH	View EU REACH document

Dimensional Drawings



2D Drawing PDF Link:
<https://cdn.automationdirect.com/static/drawings/2d/TK4N-D4CC.pdf>
See store item page for other formats.