

ULT Controller ULT-99



- RTD Input for both Cascade and Cabinet System
- Independent On-Off Control Loops for Cascade and Cabinet
- Configurable Set point for triggering Cabinet Compressor
- Programmable Time Delay for both the Compressors
- Programmable Alarms (Low/ High/ Band/ Deviation)
- Relay Output for Cascade, Cabinet & Alarm
- Optional Serial Communication Port (RS-485, Half Duplex)
- DIN Standard Dimensions (mm): 96(H) X 96(W) X 65(D)



ELTEC CABLES & INSTRUMENTS

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EMPOWERING PROCESS MANAGEMENT

An ISO 9001:2008 Company



Specifications ULT-99

Description		ULT-99
Display	Height & Colour	0.80" White & 0.56" Green
	No. of Digits	4 Digits Dual Row
	LED Indication	OP1, OP2, AL1, AL2
Input Specification		
Measurement	Cascade Input	RTD: Pt-100
	Cabinet Input	RTD: Pt-100
	Resolution	Pt-100: 0.1°C
	Sampling Rate	250msec
	Accuracy	0.3% FS
Output Specification		
Output	Relay	5A @ 250 VAC/ 30VDC
	SSR Drive	12 VDC @ 30mA
Functional Specification		
Cascade/Cabinet Function	Alarm	Low/ High/ Band Low Deviation/ High Deviation
General Specification		
Supply Voltage	90 - 270 VAC/ DC (24 VDC Available on Request)	
Temperature And Humidity	Operating: 0-50°C Storage: -20° to 75°C 95% RH (Non-condensing)	
Dimensions in mm (H x W x D)	96 x 96 x 65	



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