

XT141D

PID configurable digital 2 stage controller with alarm relay

D: 4 DIN Rail mounting

Features

Display	3½ digits, d.p., -
Power supply	24Vac/dc 24, 110, 230Vac

Inputs

Probe	NTC, PTC, Pt100 TcJ, TcK, TcS 4÷20mA, 0÷1V, 0÷10V
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Relay outputs

Stage 1	no 8A / nc 5A
Stage 2	no 8A / nc 5A
Alarm	no 8A / nc 5A

Other Outputs

Hot Key/Prog Tool Kit output	present
Serial output	TTL
Analog output	4÷20mA optional

Other

Digital inputs	present
Buzzer	optional

Measurement

Measurement range	probe dependent
Accuracy	Better than 1% of full scale

Generals

Housing	Self extinguishing ABS
Display type	red LED (13mm high)
Data Storage	EEPROM memory
Operating temperature	0°÷60°C 32°÷140°F
Storage temperature	-30°÷85°C 22°÷185°F
Relative humidity	20÷85%



Resolution	0.1°C or 1°F
Connection	Screw-terminal block <2.5mm ²