Controller

DS3019

TT Electronics

Features:
- Outstanding performance
- Affordable package
- Easy to use
- Customisable
- Full autotune provided
- High quality and high reliability

Description:

Invensys Eurotherm piccolo™ controllers offer precision PID control of temperature and other processes with many advanced features not normally found in this class of controllers.

Designed to offer outstanding performance in an affordable package providing a complete solution for a wide variety of applications, this range guarantees extremely easy access to parameterization and operation in a high quality unit.

Despite their advanced features, the controllers are easy to use and apply and may be customised for ease of operation. Full autotune is provided.

The piccolo controller is a high quality and high reliability unit from a world leading manufacturer with global support and service facilities. A 3 year warranty is provided as standard.

UKAS CALIBRATION 0043

CERTIFICATE NO. FM22358

General Note
TT Electronics reserves the right to make changes in product specification without notice or liability. All information is subject to TT Electronics' own data and is considered accurate at time of going to print.

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Features	P116	P108	P104
Panel Size (DIN)	1/16	1/8	1/14
IP Rating	IP65	IP65	
Display Type	**Main: 4 Digits** **Lower: Secondary 4** **Digits, amber**	**Main 4 Digits** **Lower: Secondary 4** **Digits, amber** **Third: 4 Digits, amber**	
Supply Voltage	24V ac/dc 85-264V ac	24V ac/dc 85-264V ac	
Input Type	TC, RTD, mV, mA, CT	TC, RTD, mV, mA, CT	
PV Accuracy	<0.25%	<0.25%	
Control Types	On/Off. PID	On/Off. PID	
Special Features	Energy Monitoring, Recovery Point	Energy Monitoring, Recovery Point	
Timer Functions	Ramp/Soak, Delay, Soft Starter	Ramp/Soak, Delay, Soft Starter	
Analogue IP/OP	In: 2 Out: 1	In: 2 Out: 1	
Digital IP/OP	In: 2 Out: 3	In: 2 Out: 4	
Digital Comms	Modbus RTU – RS485	Modbus RTU – RS485	
Alarm Types	Hi, Lo, Dev, Sensor Break, Event, Heater Fail	Hi, Lo, Dev, Sensor Break, Event, Heater Fail	
Industry Certifications	CE, cUL, RohS	CE, cUL, RohS	
PC Configuration	Wizard / iTools	Wizard / iTools	