



Cabinets & Racks

Standalone Thermostat



Product Description

The Briticom® Standalone Thermostat is a separate electric part that can be added to any electrical fan tray which enables the temperature regulation of your cabinets and racks. This can be used in conjunction with filter fans and heat exchanges to control the heat in the enclosures.

Features & Benefits

- Simple wiring: No soldering required
- Very performant
- Easy, quick and simple to install
- Available in either Celsius or Fahrenheit
- Compact and space saving
- Large range of temperature settings

Applications

- Cabinets and racks

Technical Specifications

Switch Temperature Difference	7K (± 4K tolerance)
Sensor Element	Thermostatic bimetal
Contact Type	Snap-action contact
Mounting	Clip for 35mm DIN rail (or for exit filter EF 118 Series)
Casing	Plastic according to UL94 V-0, Light grey
Dimensions	60 x 33 x 43mm
Weight	40g (approx.)
Service Life	>100,000 cycles
Max. Switching Capacity	250VAC, 10 (2) A, 120VAC, 15 (2) A, 30WDC at 24VDC to 72VDC
Max. Inrush Current	16AAC for 10 seconds
Connection	2-pole terminal, clamping torque 0.5Nm max.: rigid wire 2.5mm 2 stranded wire (with wire end ferrule) 1.5mm2
Fitting position	Variable
Operating / Storage temperature	-45 to +80°C (-49 to 176°F)
Operating / Storage humidity	Max. 90% RH (non-condensing)
Protection	IP20

To Order

Ordering information on page 2.



Ordering Information

Use combinations of **bold** letters and numbers to create part numbers for ordering.

Product		Inrush Current	
SAT	Standalone Thermostat	AC16 AC13	AC 16A AC 13A
▲		▲	
SAT	250V	AC16	DIN
▼		▼	
250 VAC 120 VAC	250V 120V	DIN Rail Mounting	DIN
Switching Capacity		Mounting*	

*Leave column blank if no DIN rail

Example Part Number	
Description	Part Number
Standalone Thermostat Unit Analogue Standard	SAT250VAC16DIN

To Order

To place an order, use the contact details below.