

NT 51-F Small Compact Thermostat - Dial rojo

Termostato compacto pequeño normalmente cerrado (NC) para regulación de calentadores.



Descripción de producto

NT 51-F: Thermostat normally closed; contact breaker for regulating heaters. The contact opens when temperature is rising.

Características

- Large setting range
- Small size
- Simple to mount
- High switching performance
- With Fast Fixing Part

Modelo	NT 51-F / 51NCF01	Color de dial	Rojo
Función	Normally closed - contact breaker	Rango principal	-10 to +80°C

Datos técnicos

Parámetro	Especificación
Operating Voltage	All AC/DC Voltage
Switch temperature difference	+/-5°C
Sensor element	Thermostatic bimetal
Contact type	Snap-action contact
Service life	>100,000 cycles
Max. switching capacity	250VAC, 10 (2) A / 120VAC, 15 (2) A / DC 30W at 24VDC to 72VDC
Max. inrush current	AC 16A for 10 sec
Connection	2-pole terminal; clamping torque 0.5Nm max.; rigid wire 2.5mm² (AWG 14); stranded wire 1.5mm² (AWG 16)*
Mounting	Clip for 35mm DIN rail, EN 60715
Casing	Plastic according to UL94 V-0, light grey
Dimensions	83 x 48 x 17 mm
Weight	Approx. 40g
Fitting position	Variable
Operating / Storage temperature	-45 to +80°C (-49 to +176°F)
Operating / Storage humidity	Max. 90% RH, non-condensing
Protection type	IP20

* When connecting with wires, wire end ferrules must be used.

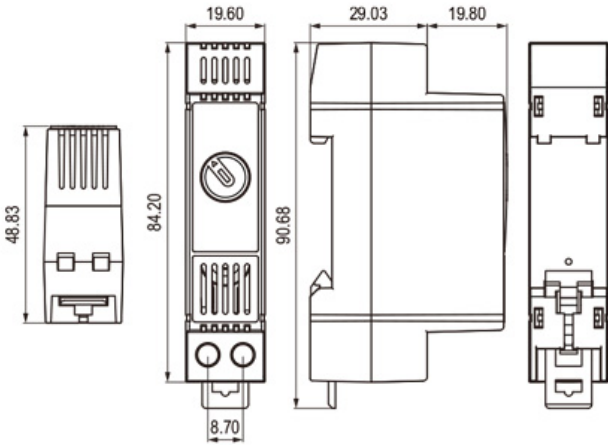
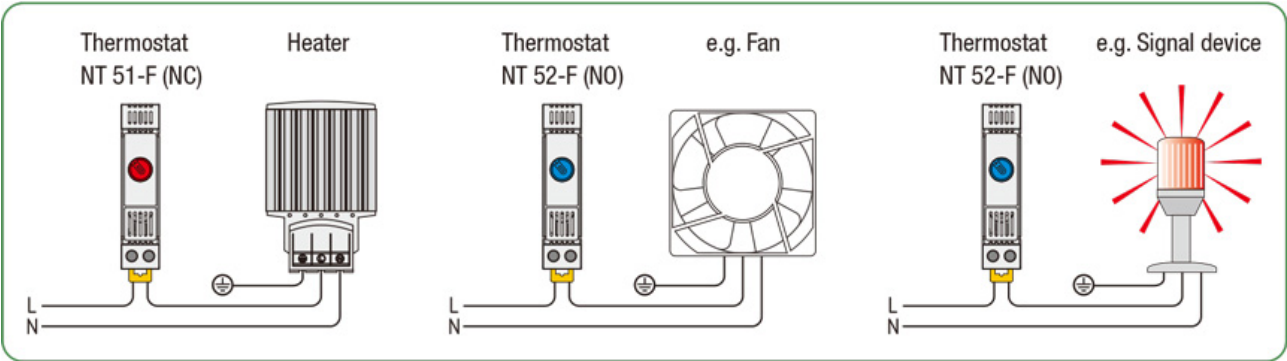
Opciones de montaje y diagrama técnico

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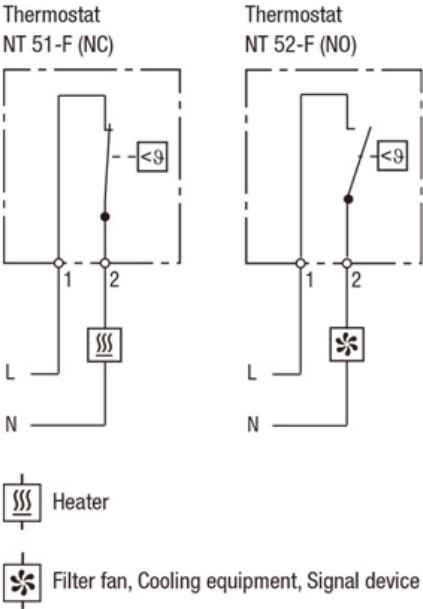
Tabla de estructura / códigos relacionados

Contact breaker (NC)	Contact maker (NO)	Setting range
51NCF01	52NOF01	-10 to +80°C
51NCF02	52NOF02	+14 to +176°F
51NCF03	52NOF03	0 to +60°C
51NCF04	52NOF04	+32 to +140°F

Dibujo técnico y diagramas de conexión



Connection Diagrams



Heater

Filter fan, Cooling equipment, Signal device

Aplicaciones referenciales indicadas por fabricante: calentadores, ventiladores de filtro, equipos de enfriamiento y dispositivos de señalización.