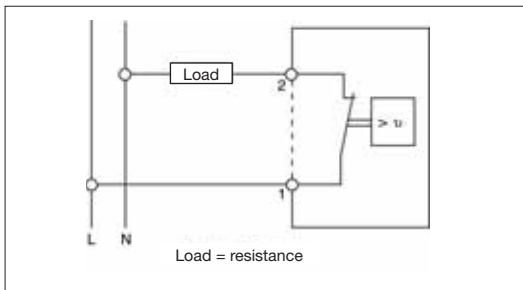


Thermostat with NO contact



- Thermostat with NO contact used for switching off the resistance heater when the temperature rises above the set value.
- It also increases service life of resistance heaters, since they are switched less frequently.
- DIN rail fixing.
- Degree of protection IP 30.
- V0 self-extinguishing thermoplastic as per UL94.
- Adjustable temperature from 0 to 60 °C.
- Connection: 2 x 2.5 mm² terminals.

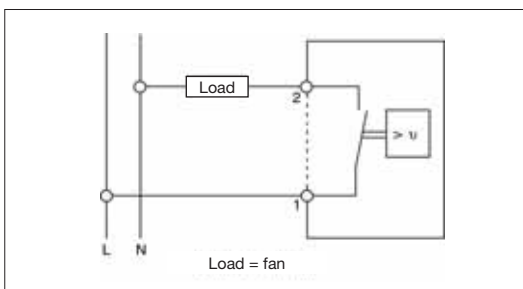


Reference	Display	Max. rated current
87561	°C	10 A to 250 V
87578	°F	10 A to 250 V
Technical characteristics		
Sensor element	bimetal	
Contact type	snap-action contact	
Contact resistance	< 10 mΩ	
Service life	> 100,000 cycles	
Max. switching capacity	AC 250 V 10 A (resistive load) AC 120 V 15 A (resistive load) AC 250 V/120 V 2 A (inductive load cos φ = 0.6) DC 30 W	
Connection	two-pole terminal for 2.5 m ²	
Mounting	clip for 35 mm DIN rail (EN 50022)	
Material	V0 thermoplastic UL94, light grey	
Dimensions	60 x 33 x 43 mm	
Weight	40 g	
Fitting position	variable	
Working temperature	-20...+80 °C (-4...+176 °F)	
Protection type	IP 20	
Hysteresis	7 °K	
Regulation	0°...+60 °C	

Thermostat with NC contact



- No closing thermostat, used to start the fan when the temperature rises above the maximum value.
- As a result, service life of the fan is increased and its filter stays cleaner.
- DIN rail fixing.
- Degree of protection IP 30.
- V0 self-extinguishing thermoplastic as per UL94.
- Adjustable temperature from 0 to 60 °C.
- Connection: 2 x 2.5 mm² terminals.

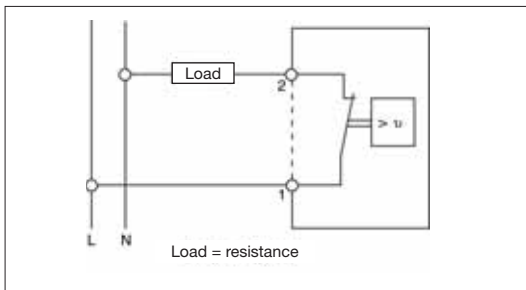


Reference	Display	Max. rated current
87562	°C	10 A to 250 V
87580	°F	10 A to 250 V
Technical characteristics		
Sensor element	bimetal	
Contact type	snap-action contact	
Contact resistance	< 10 mΩ	
Service life	> 100,000 cycles	
Max. switching capacity	AC 250 V 10 A (resistive load) AC 120 V 15 A (resistive load) AC 250 V/120 V 2 A (inductive load cos φ = 0.6) DC 30 W	
Connection	two-pole terminal for 2.5 m ²	
Mounting	clip for 35 mm DIN rail (EN 50022)	
Material	V0 thermoplastic UL94, light grey	
Dimensions	60 x 33 x 43 mm	
Weight	40 g	
Fitting position	variable	
Working temperature	-20...+80 °C (-4...+176 °F)	
Protection type	IP 20	
Hysteresis	7 °K	
Regulation	0...+60 °C	

Fix thermostat with NC contact



- Thermostat with NC contact used for switching off the resistance heater when the temperature rises above the set value. It also increases service life of resistance heaters, since they are switched less frequently.
- DIN rail fixing.
- Degree of protection IP 30.
- V0 self-extinguishing thermoplastic as per UL94.
- Factory-adjusted temperature.
- Connection: 2 x 2.5 mm² terminals.

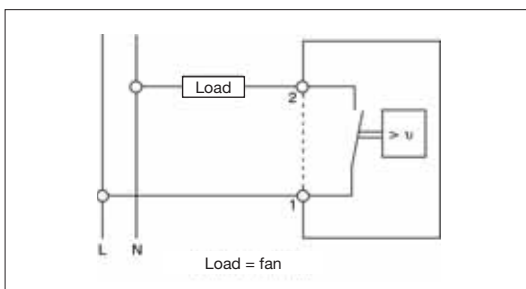


Reference	Factory –adjusted temperature	Max. rated current
87565	5 °C /41 °F	10 A to 250 VAC 15 A to 120 AC DC 30 W
87566	10 °C /50 °F	
87567	15 °C /59 °F	
Caractéristiques techniques		
Sensor element	bimetal	
Contact type	snap-action contact	
Contact resistance	< 10 mΩ	
Service life	> 100,000 cycles	
Max. switching capacity	AC 250 V 10 A (resistive load) AC 120 V 15 A (resistive load) AC 250 V/120 V 2 A (inductive load cos φ = 0,6) DC 30 W	
Connection	2-pole terminal for 2.5 mm ²	
Mounting	clip for 35 mm DIN rail (EN 50022)	
Material	V0 thermoplastic UL94, light grey	
Dimensions	60 x 33 x 43 mm	
Weight	40 g	
Fitting position	variable	
Working temperature	-20...+80 °C (-4...+176 °F)	
Protection type	IP 20	
Hysteresis	7 °K	

Fix thermostat with NO contact



- No closing thermostat, used to start the fan.
- Degree of protection IP 30.
- V0 self-extinguishing thermoplastic as per UL94.
- Factory-adjusted temperature.
- Connection: 2 x 2.5 mm² terminals.
- DIN rail fixing.

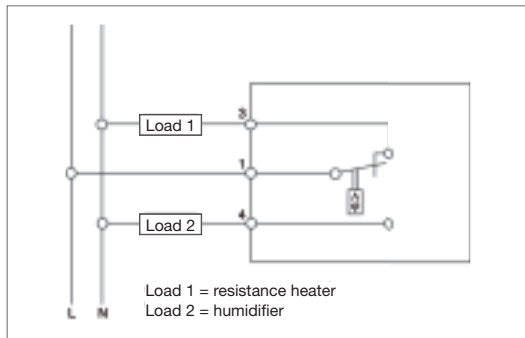


Reference	Factory –adjusted temperature	Max. rated current
87568	25 °C /77 °F	10 A to 250 VAC 15 A to 120 AC DC 30 W
87569	30 °C /86 °F	
87570	35 °C /95 °F	
Caractéristiques techniques		
Sensor element	bimetal	
Contact type	snap-action contact	
Contact resistance :	< 10 mΩ	
Service life	> 100,000 cycles	
Max. switching capacity	AC 250 V 10 A (resistive load) AC 120 V 15 A (resistive load) AC 250 V/120 V 2 A (inductive load cos φ = 0,6) DC 30 W	
Connection	2-pole terminal for 2.5 mm ²	
Mounting	clip for 35 mm DIN rail (EN 50022)	
Material	V0 thermoplastic UL94, light grey	
Dimensions	60 x 33 x 43 mm	
Weight	40 g	
Fitting position	variable	
Working temperature	-20...+80 °C (-4...+176 °F)	
Protection type	IP 20	
Hysteresis	7 °K	

Fix hygrostat



- This device only measures the relative humidity inside the enclosure.
- It can be used to start up a resistance heater when this relative humidity exceeds the preset value.
- DIN rail fixing.
- Degree of protection IP 30.
- V0 self-extinguishing thermoplastic as per UL94.
- Factory-adjusted relative humidity.

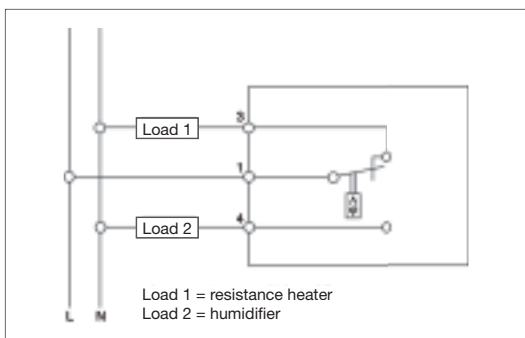


Reference	Factory-adjusted relative humidity	Max. rated current
87574	60% RH	5 A to 250 VAC DC 20W
Technical characteristics		
Switching precision	humidity 4% ($\pm 3\%$)	
Permissible air velocity	15 m/seg	
Contact type	change-over contact	
Contact resistance	< 10 m Ω	
Service life	50,000 cycles	
Min. switching power	AC/DC 20 V 100 mA	
Min. switching power	AC 250 V 5 A (resistive load) AC 250 V 0,2 A (inductive load $\cos \phi = 0.6$) DC 20 W	
Connection	3-pole terminal for 2.5 mm ²	
Mounting	clip for 35 mm DIN rail (EN 50022)	
Material	V0 thermoplastic UL94 light grey	
Dimensions	67 x 50 x 37 mm	
Weight	100 g	
Fitting position	variable	
Working temperature	-20...+60 °C (-4...+140 °F)	
Protection type	IP 20	

Hygrostat



- This device only measures the relative humidity inside the enclosure.
- It is used to switch on the resistance heater when the humidity rises above the set value.
- DIN rail fixing.
- Degree of protection IP 30.
- V0 self-extinguishing thermoplastic as per UL94.
- Adjustable relative humidity from 30 to 90%.



Reference	Display	Max. rated current
87560	% RH	5 A to 250 V/AC
Technical characteristics		
Control	35 to 95 % RH	
Switching precision	humidity 4% ($\pm 3\%$)	
Permissible air velocity	15 m/seg	
Contact type	change-over contact	
Résistance de contact	< 10 m Ω	
Service life	50.000 cycles	
Min. switching power	AC/DC 20 V 100 mA	
Max. switching capacity	AC 250 V 5 A (resistive load) AC 250 V 2 A (inductive load $\cos \phi = 0.6$) DC 20 W	
Connection	3-pole terminal for 2.5 mm ²	
Mounting	clip for 35 mm DIN rail (EN 50022)	
Material	V0 thermoplastic UL94	
Dimensions	67 x 50 x 37 mm	
Weight	100 g	
Fitting position	variable	
Working temperature	-20...+60 °C (-4...140 °F)	
Protection type	IP 20	