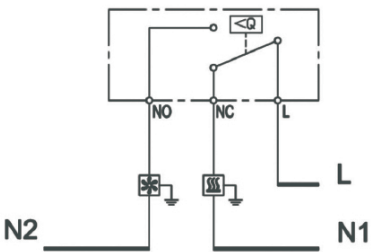
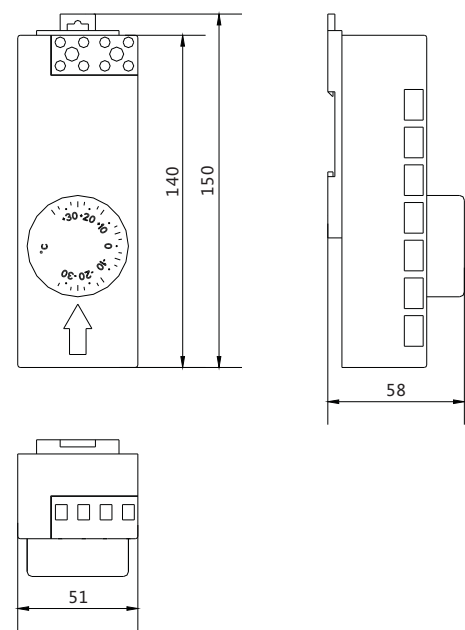




Outside dimension



Features

- The thermostat(N.O.),contact maker for regulating the cooling resistive load , switching signal will be closed when the temperature limit has been exceeded;
- The thermostat(N.C.),contact breaker for regulating the heating resistive load, the switching will be open when the temperature has be raised to the setting value;
- Small size, wide setting range;
- Simple to mount, high switching performance;



Model No.	TH05	TH06	TH07	TH08
Factory ID No.	30600017	30600018	30600019	30600020
Dimensions (W × H × D)	51x141x53 mm			

Thermal data	TH05	TH06	TH07	TH08
Temperature control range	0°C ~ 40°C	0°C ~ 85°C	0°C ~ 120°C	- 35°C ~ + 35°C
Switch temperature difference	± 2°C			
Max. switching capacity	AC250V, 16A / AC120V, 23A / DC 60W			
Sensor element	Heat expasion tube			

Electrical data	TH05	TH06	TH07	Th08
Contact resistance	<10mOhm			
Contact type	Snap-action			
Service life	>100 000 cycles			

Mechanical data	TH05	TH06	TH07	Th08
Fitting position	variable, preferably vertical			
Mounting	35mm DIN rails, En50022			
Casting	Galvanized sheet steel/electro-statically powder coating; the stainless steel cover is available on request;			
Weight	190 g			
Color	RAL 7035 light grey; other colors are available on request;			
Connecting method	4 pole-terminal			
Connection	Standard cable 4*1.5 mm², max. torque 0.8 Nm			

Supplementary Data	TH05	TH06	TH07	Th08
Operating/Storage temperature	-20°C (– 4 °F) ~ + 70 °C (+ 158 °F)			
Operating/Storage RH	≤ 90% RH			
Protection rating	IP 20			
Accessories	SAH			
Approval	CE / UL			