



THV - THR THERMOSTATS

Compact Thermostat for DIN 35 mm. rail mounting.
Based on bimetallic junction, provides high capacity NO or NC contact.
Two versions available:



THVxx	NO Contact	●	Typically used for controlling ventilation devices
THRxx	NC Contact	●	Typically used for controlling heaters

Features	Unit	THR01	THR02	THR03	THV01	THV02	THV03
Contact function	-	NC	NC	NC	NO	NO	NO
Temperature setting range	°C	-10/+50	0/+60	+20/+80	-10/+50	0/+60	+20/+80
Hysteresis	°C	7 (tolerance +/-4)					
Max. switching current	-						
250Vac resistive load (ind. cos phi 0,6)	A	10 (2)					
120Vac resistive load (ind. cos phi 0,6)	A	15 (2)					
Max. switching power in Vdc	W	30					
Temperature sensor type	-	Thermostatic bimetal					
Contact type	-	Snap action					
Contact resistance	mOhm	< 10					
Service life	cycles	> 100,000					
Electrical connections	-	2-pole terminal for 2.5 mm ² wire					
Casing	-	PA6, UL94 V0 self-extinguishing, light grey RAL 7035					
Protection degree EN60529	-	IP20					
Operating temperature	°C (°F)	-25/+80 (-13/+176)					
Storage temperature	°C (°F)	-45/+80 (-49/+176)					
Mounting	-	Clip for mounting on DIN rail 35 mm EN50022					
Installation position	-	Variable					
Conformity	-	CE					
Dimensions HxWxD	mm	68x34x38					
Weight	kg	48					

Accessories

DIN rail bracket	GUIDADINPL	GUIDADINPL	GUIDADINPL	GUIDADINPL	GUIDADINPL	GUIDADINPL
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