

COMBINATED THERMOSTAT WITH FUSE

load 20/30A/400V

three-phase, manual reset

type RAC



Specification:

After reaching a pre-set temperature the thermostat automatically disconnects the electrical circuit. In case of a temperature drop it connects again and simultaneously keeps the medium temperature by on/off switch. If the temperature of sensor surroundings reaches the pre-set value by a manufacturer, the circuit disconnects. Thats how the fuse protects the appliance from over-heating. These thermostats are used primary for washing machines, industrial ovens, etc. Suitable for termoregulatory of all liquid, gas and solid substances.

Technical parameters	
Regulatory range	20/30 A, 400 V
Thermostat life-time:	100.000 connections
Fuse life-time:	500 connections
Contact protection:	I. (earthed)
IP protection:	IP00
Capillary and sensor material:	copper/ stainless steel
Max. environment temperature:	330 °C
Max. sensor surrounding temperature:	Upper disconnecting value + 25%
Ending:	Thread M 4x8
Storing temperature:	-25 +60°C
Membrane material:	Stainless steel
Use orientation:	optional

Setting range (°C)		Calibration tolerance (K)		Connecting difference (K)		Max. Temperature (°C)	
TR/TW	STB	TR/TW	STB	TR/TW	STB	TR/TW	STB
30...85	100	+3.2	0 – 6	-10	-10	115	130
0....100	110	+3.5	0 – 6	-12	-10	125	140
0....300	330	+10	0 – 16	-30	-30	340	370