

## small, compact Thermostat KTS 011



- Large setting range
- Small size
- Simple to mount
- High switching performance

Thermostat (normally open); contact maker for regulating of filter fans and heat exchangers or for switching signal devised when temperature limit has been exceeded.



### Technical Data

Switch difference (temperature)	8K
Sensor element	thermostatic bimetal
Contact type	snap-action contact
Contact resistance	< 10mΩ
Service life	> 100,000 cycles
Max. switching capacity	AC 250V 10A (resistive load) AC 120V 15A (resistive load) AC 250V/120V 2A (inductive load at cos phi = 0.6) DC 30W
EMC	acc. to EN 55014-1-2, EN 61000-3-2, EN 61000-3-3
Connection	2-pole terminal for 2.5mm <sup>2</sup>
Mounting	clip for 35mm DIN rail, EN50022 or for exit filter EF 118 Series
Length	60mm
Width	33mm
Height	43mm
Weight (approx.)	40g
Fitting position	variable
Storage temp.	-45 °C (-49 °F) to 70 °C (158 °F)
Protection type	IP 20
Setting range, NC	0 to +60°C
Approvals	CE
UL File No.	E164102

Part. No.	Setting range, NO	Approvals
01141.0-00	0 to +60°C	VDE
01143.0-00	-10 to +50°C	VDE
01158.0-00	+20 to +80°C	VDE
01147.9-00	0 to +60°C	UL
01141.9-00	32 to 140°F	UL
01143.9-00	14 to 122°F	UL

