

MODELLO

KTE

APPLICATION

- Cabinets for Electrical Distribution
- Cabinets for Industrial Automation

FEATURES

- Input Voltage 110/230/380VAC
- Din Rail mounting
- 70° Thermostat

DESCRIPTION

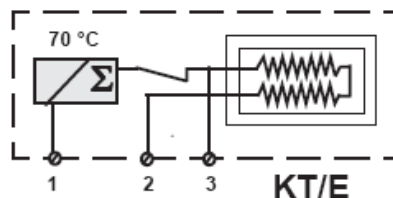
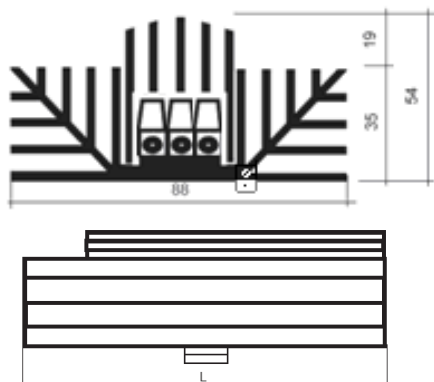
Anti-condensation heater avoids any condensation forming inside the electrical cabinets by maintaining the temperature above the dew point. Heater element is made by a Ni-Cr wire resistance wound on a ceramic support and closed into an Al square tube regulated by an inner thermo-switch that disconnects it when temperature is over 70 °C KTE models, with three terminals, allows the use of heater for thermo-switched as well as continuous service.

Are available various powers and voltage, over those in the table, on demand.

	TECHNICAL SPECIFICATIONS	UNIT	VALUE
1.	HEATING ELEMENT	--	NiCr
2.	RATED VOLTAGE	Vac	110/230/380
3.	RATED VOLTAGE RANGE	Vac	See table
4.	HEATING POWER 230VAC	W	See table
5.	TOLERANCE on nominal heating power	%	10%
6.	FREQUENCY	Hz	50-60
7.	OPERATING TEMPERATURE	°C	-30° +60°
8.	STORAGE TEMPERATURE	°C	-40 +90°
9.	PROTECTION DEGREE IEC 60529	IP	IP 20
10.	CONNECTIONS - TERMINAL-BLOCKS L-N-PE	mm ²	0,5 – 2,5
11.	OVERVOLTAGE CATEGORY according to EN 60335-1	--	II
12.	ISOLATION VOLTAGE (1' min)	Vac	2500
13.	APPLICABLE STANDARD	--	EN 60335-1
14.	HEATSINK	--	Black anodized extruded aluminium profile
15.	MOUNTING EN 50022	--	DIN-RAIL 35mm
16.	WEIGHT	Kg	See table
17.	MARKING	--	CE



DIMENSION



CODE	DESCRIPTION	POWER [W]	VOLTAGE [Vac]	DIM L /A/S [mm]	WEIGHT [Kg]
R4030110	ANTI-CONDENSATION HEATER WITH THERMOSTAT EXCLUDIBLE KTE	30	110-120V	155/88/54	0,460
R4030230	ANTI-CONDENSATION HEATER WITH THERMOSTAT EXCLUDIBLE KTE	30	220-240V	155/88/54	0,460
R4030380	ANTI-CONDENSATION HEATER WITH THERMOSTAT EXCLUDIBLE KTE	30	380-400V	155/88/54	0,460
R4050110	ANTI-CONDENSATION HEATER WITH THERMOSTAT EXCLUDIBLE KTE	50	110-120V	155/88/54	0,570
R4050230	ANTI-CONDENSATION HEATER WITH THERMOSTAT EXCLUDIBLE KTE	50	220-240V	155/88/54	0,570
R4050380	ANTI-CONDENSATION HEATER WITH THERMOSTAT EXCLUDIBLE KTE	50	380-400V	155/88/54	0,570
R4100110	ANTI-CONDENSATION HEATER WITH THERMOSTAT EXCLUDIBLE KTE	100	110-120V	185/88/54	0,670
R4100230	ANTI-CONDENSATION HEATER WITH THERMOSTAT EXCLUDIBLE KTE	100	220-240V	185/88/54	0,670
R4100380	ANTI-CONDENSATION HEATER WITH THERMOSTAT EXCLUDIBLE KTE	100	380-400V	185/88/54	0,670
R4150110	ANTI-CONDENSATION HEATER WITH THERMOSTAT EXCLUDIBLE KTE	150	110-120V	230/88/54	0,850
R4150230	ANTI-CONDENSATION HEATER WITH THERMOSTAT EXCLUDIBLE KTE	150	220-240V	230/88/54	0,850

R4150380	ANTI-CONDENSATION HEATER WITH THERMOSTAT EXCLUDIBLE KTE	150	380-400V	230/88/54	0,850
R4250110	ANTI-CONDENSATION HEATER WITH THERMOSTAT EXCLUDIBLE KTE	250	110-120V	270/88/54	1,050
R4250230	ANTI-CONDENSATION HEATER WITH THERMOSTAT EXCLUDIBLE KTE	250	220-240V	270/88/54	1,050
R4250380	ANTI-CONDENSATION HEATER WITH THERMOSTAT EXCLUDIBLE KTE	250	380-400V	270/88/54	1,050