

ANTI-CONDENSATION HEATER SELF REGULATING NATURAL VENTILATION

MODEL

EH WITH CABLE OR TERMINAL BLOCK



APPLICATION

- Cabinets for Electrical Distribution
- Cabinets for Industrial Automation
- Communication displays

FEATURES

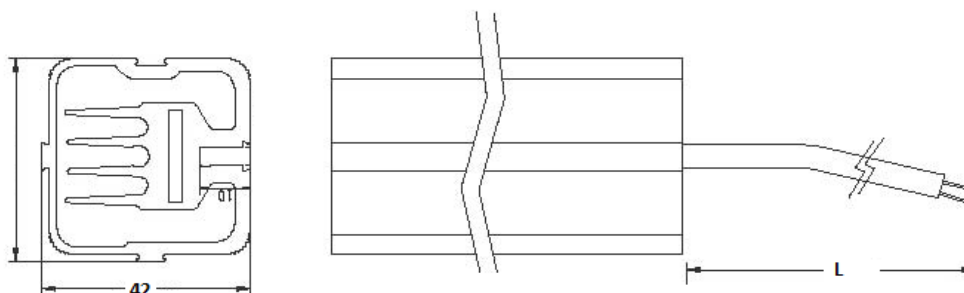
- Wide range input voltage
- Input voltage 110-230 VAC
- Two versions: with terminals and with cable
- Din Rail mounting

DESCRIPTION

Anti-condensation heater avoids any condensation forming inside the electrical cabinets by maintaining the temperature above the dew point. The Anti-condensation heater PTC is self-regulating which allows to avoid any inconvenient temperature inside the electrical cabinet.

	TECHNICAL SPECIFICATIONS	UNIT	VALUE
1.	HEATING ELEMENT	--	PTC Thermistor
2.	RATED VOLTAGE	Vac	230
3.	RATED VOLTAGE RANGE	Vac	110 - 240
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	mmq	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 according to EN 50022	--	DIN-RAIL 35mm
16.	WEIGHT	Kg	See table
17.	MARKING	--	CE

DIMENSION



CABLE VERSION: lenght 65cm

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CODE	DESCRIPTION	POWER [W]	VOLTAGE [Vac]	Dim L/H/W [mm]	WEIGHT [Kg]	FIG
R7030230	ANTI-CONDENSATION HEATER EH WITH CABLE STD	30	110/240V	78/42/42	0,250	A
R7030230-1.5	ANTI-CONDENSATION HEATER EH WITH CABLE 1,5M	30	110/240V	78/42/42	0,250	A
R7050230	ANTI-CONDENSATION HEATER EH WITH CABLE STD	50	110/240V	124/42/42	0,300	A
R7050230-1.5	ANTI-CONDENSATION HEATER EH WITH CABLE 1,5M	50	110/240V	124/42/42	0,300	A
R7050230C	ANTI-CONDENSATION HEATER EH WITH TERMINAL BLOCKS	50	110/240V	124/52/42	0,300	A
R7100230	ANTI-CONDENSATION HEATER EH WITH CABLE	100	110/240V	144/42/42	0,550	A
R7100230C	ANTI-CONDENSATION HEATER EH WITH TERMINAL BLOCKS	100	110/240V	144/52/42	0,550	A