

Anti-Condensation Heater

PTC thermistors

(Positive Temperature Coefficient)

Natural ventilation

R5 XP

MODEL

XP



APPLICATION

- Cabinets for Electrical Distribution
- Cabinets for Industrial Automation

FEATURES

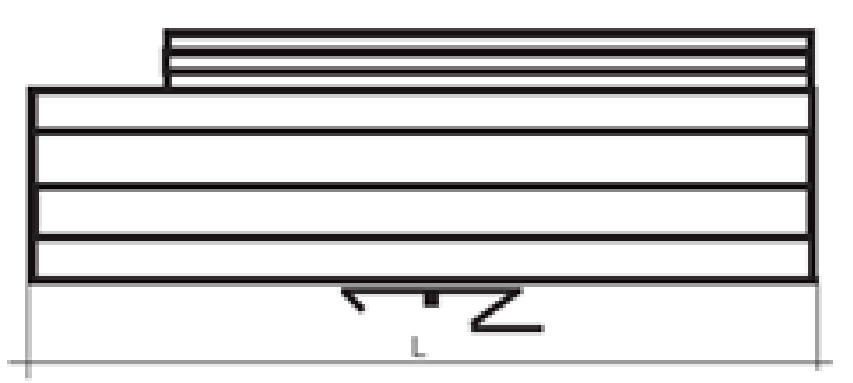
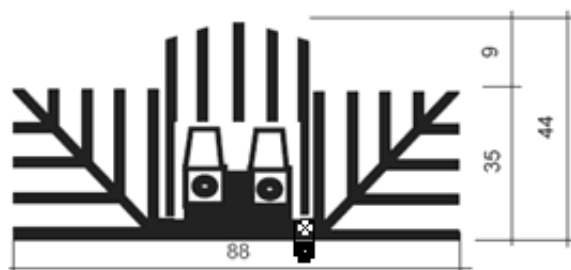
- Wide range input voltage
- Input Voltage 110 – 240VAC
- Din Rail mounting

DESCRIPTION

Anti-condensation heater avoids any condensation forming inside the electrical cabinets by maintaining the temperature above the dew point.

	TECHNICAL SPECIFICATIONS	UNIT	VALUE
1.	HEATING ELEMENT	--	PTC Thermistor
2.	RATED VOLTAGE	Vac	110-240
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 according to EN 50022	--	DIN-RAIL 35mm
16.	WEIGHT	Kg	See table
17.	MARKING	--	CE
18.	CONNECTORS	--	Terminal-Blocks 6mm ² PE FAST-ON 6,3x0,8mm

OUTLINE



CODE	DESCRIPTION	Nominal Power [W]*	Voltage [Vac]	DIM L /A/S [mm]	WEIGHT [Kg]
R5030230	ANTI-CONDENSATION HEATER PTC XP	30	110-240V	105/44/88	0,270
R5050230	ANTI-CONDENSATION HEATER PTC XP	50	110-240V	130/44/88	0,360
R5060230	ANTI-CONDENSATION HEATER PTC XP	60	110-240V	130/44/88	0,360
R5075230	ANTI-CONDENSATION HEATER PTC XP	75	110-240V	155/44/88	0,440
R5090230	ANTI-CONDENSATION HEATER PTC XP	90	110-240V	155/44/88	0,440
R5100230	ANTI-CONDENSATION HEATER PTC XP	100	110-240V	155/44/88	0,440
R5120230	ANTI-CONDENSATION HEATER PTC XP	120	110-240V	185/44/88	0,540
R5150230	ANTI-CONDENSATION HEATER PTC XP	150	110-240V	185/44/88	0,540

* The power value is indicative and depends on the operating temperature due to the non-linear behaviour of PTC technology.