



ELECTRIC CABINET HEATER WITH INTEGRATED THERMOSTAT

- ceramic heating elements
- low surface temperature
- plug`n`play
- no need of an external controller

Type: LH-3002

Power range: 130W – 500W

Voltage range: 115V – 440V

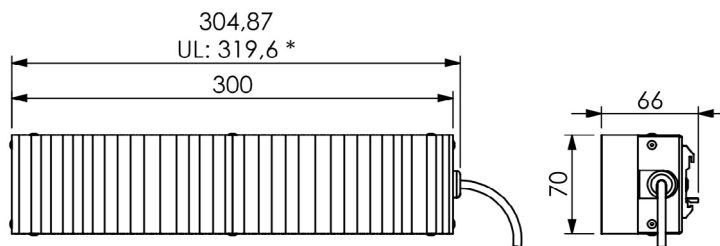


Technical data

	DESCRIPTION	ORDER INDEX
Kind of protection	IP30 / IP20 with DK	IP30 or IP20
Protection class	PC I	-
Operation- / storage temperature	-40 – +70 °C	-
Surface temperature (at 20°C surrounding temperature)	according to temperature setting (see switch-off temperature)	-
Wiring cable	0,50m 3x0,75mm ² *	exact specification
Heating element	ceramic heating elements	-
Mounting	snap-mounting for 35mm DIN-rail	SPW
	screw-mounting (horizontal)	SRW
Connection	wiring cable 3x0,75 mm ²	AL
	plug-in terminal 0,08 - 2,5mm ²	DK
Temperature settings (intrinsic temperature)	tropic: < 35°C On / 70°C Off	T
	high tropic: < 50°C On / 80°C Off	HT
	anti-freeze: < 10°C On / 60°C Off	F
	normal setting: < 25°C On / 60°C Off	ST
Mounting position	horizontal	-
Special voltages	115V, 400V, 440V	exact specification
UL-license	UL-File: E-317613	UL

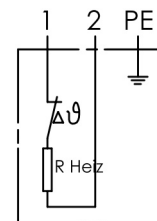
* variable length is possible

Dimension



* with cable gland instead of cable entry point

Wiring diagram



U	bn (1)	bl (2)	gn/ge (3)
>= 115V AC	L1	N (L2)	PE

Standard versions

ORDER-NO.	VOLTAGE	POWER	OPERA.CURRENT	INRUSH CURRENT	WEIGHT	DIMENSIONS	CONNECTION	MOUNTING	TEMPERATURE SETTING
230130LAL0	230 V / 50/60Hz	130W	0,57A	0,57A	1400g	304,9x70x66mm	cable 0,80m	snap	<35°C On / 70°C Off
230220LAL0	230V / 50/60Hz	220W	0,96A	0,96A	1400g	304,9x70x66mm	cable 0,80m	snap	<35°C On / 70°C Off
230300LAL0	230 V / 50/60Hz	300W	1,30A	1,30A	1400g	304,9x70x66mm	cable 0,80m	snap	<35°C On / 70°C Off
230400LAL0	230 V / 50/60Hz	400W	1,74A	1,74A	1400g	304,9x70x66mm	cable 0,80m	snap	<35°C On / 70°C Off
230500LAL0	230 V / 50/60Hz	500W	2,17A	2,17A	1400g	304,9x70x66mm	cable 0,80m	snap	<35°C On / 70°C Off

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