

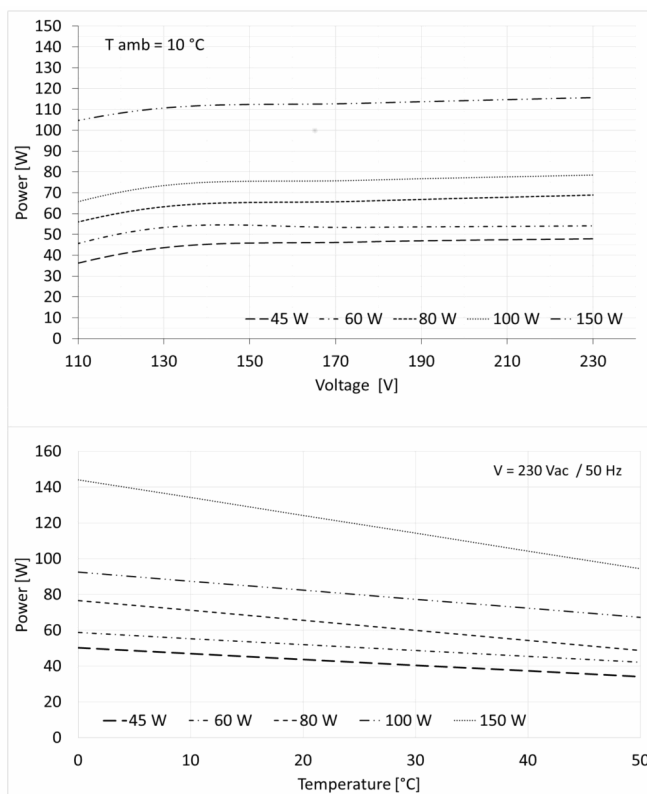
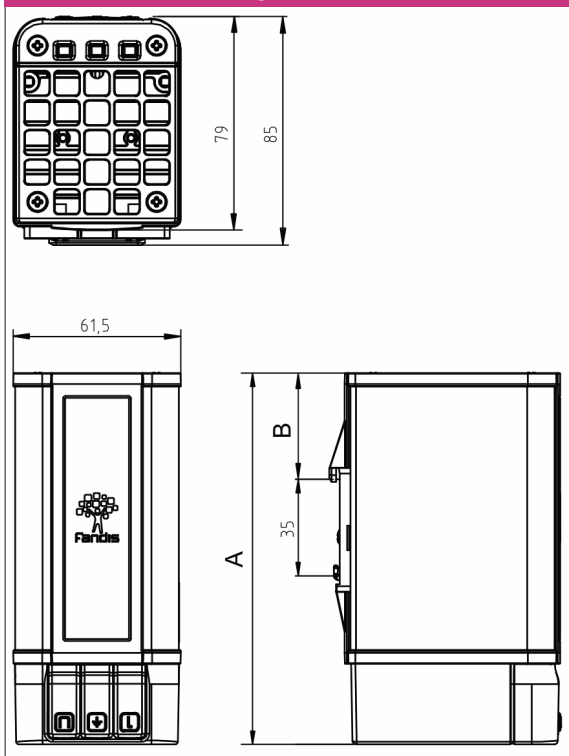
## "HTP" HEATERS WITH TERMINALS

Description: **touch proof plastic cover**  
**45/60/80/100/150W**



<b>Heating element:</b>	PTC thermistor, self regulating
<b>Heat sink:</b>	black anodised extruded aluminium profile
<b>Cover material:</b>	black PET; in case of accidental contact, the surface material of the plastic heater prevents the danger of burns
<b>Method of mounting:</b>	snap-on fixing on RAIL 35mm EN 50022
<b>Rated temperature range:</b>	from -30°C to +50°C
<b>Storage temp. range</b>	from -40°C to +70°C
<b>Protection degree by heaters:</b>	IP20
<b>Electrical connection:</b>	by 3 poles terminal L-N-PE 3 clamps for solid or fine stranded wire 0.5 ÷ 2.5mm <sup>2</sup> (20 ÷ 16 AWG)
<b>Appliance class:</b>	class I
<b>Rated voltage range:</b>	110-240 V a.c./d.c.
<b>Rated frequency:</b>	50/60 Hz
<b>Max voltage:</b>	265 V a.c./d.c.
<b>Applicable standards:</b>	EN 60335-1, UL508, CSA C22.2 No.14-13
<b>Approvals:</b>	CE; cURus certified till max 50°C

## Technical Drawing



Model	Dimension		Heating Power	I max*	Rated voltage	Weight	Approvals
	A [mm]	B [mm]					
HTP045	138	40	45	1.2	110-240 V a.c./d.c.	0.450	CE; cURus;
HTP060	138	40	60	1.7	110-240 V a.c./d.c.	0.450	CE; cURus;
HTP080	188	65	80	2.9	110-240 V a.c./d.c.	0.600	CE; cURus;
HTP100	188	65	100	2.6	110-240 V a.c./d.c.	0.600	CE; cURus;
HTP150	238	90	150	6.0	110-240 V a.c./d.c.	0.800	CE; cURus;

\* Maximum transient current within 2 seconds after power on, at worst case (-30°C ambient condition). These values have an uncertainty of 10%.