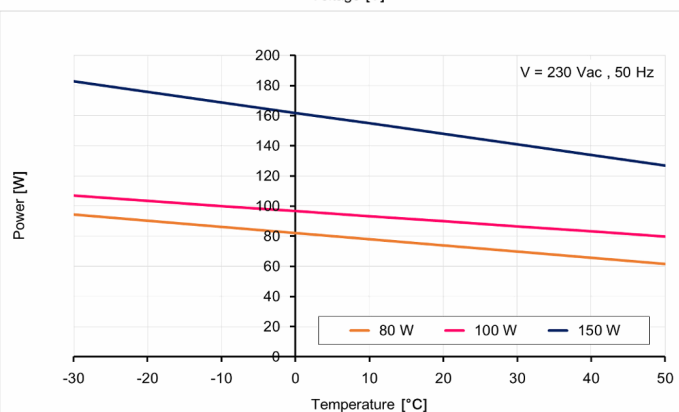
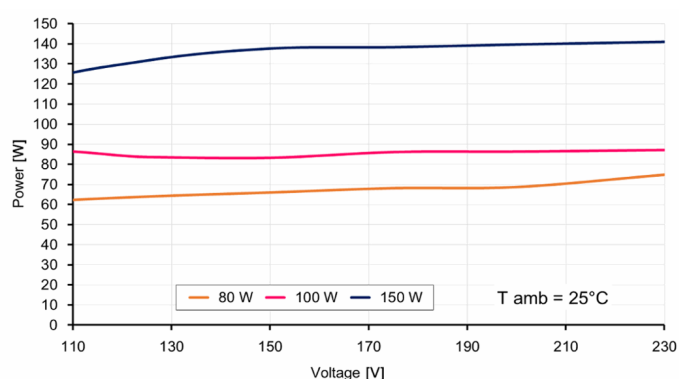
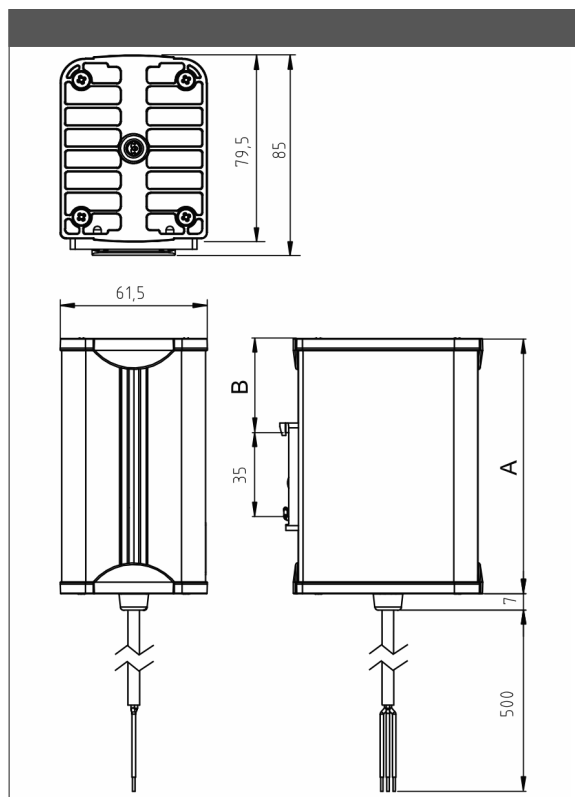


## "HWMS" HEATERS WITH CABLE

Description: **metal cover 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 anodised aluminium
<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 cable L-N-PE
<b>External cable:</b>	3 x 0.50 mm <sup>2</sup> cable 500 mm lenght, with silicone rubber insulation and external sheath class I
<b>Appliance class:</b>	50/60 Hz
<b>Rated frequency:</b>	265 V a.c./d.c.
<b>Max voltage:</b>	EN 60335-1
<b>Applicable standards:</b>	CE



Model	Dimension		Heating Power	I max*	Rated voltage	Weight	Approvals
	A [mm]	B [mm]					
HWMS080X	108	40	80	3.3	110-240 V a.c./d.c.	0.425	CE;
HWMS100X	108	40	100	3.0	110-240 V a.c./d.c.	0.425	CE;
HWMS150X	158	65	150	5.4	110-240 V a.c./d.c.	0.575	CE;

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