

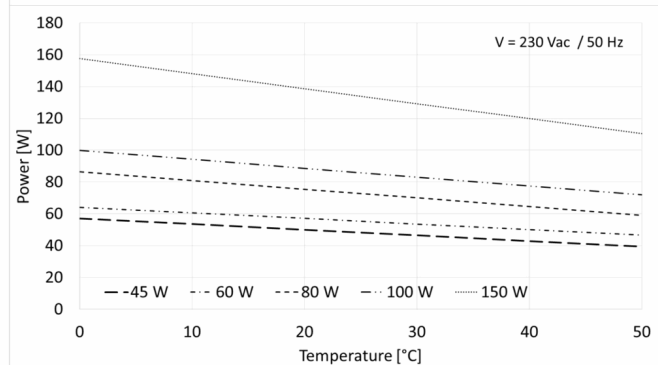
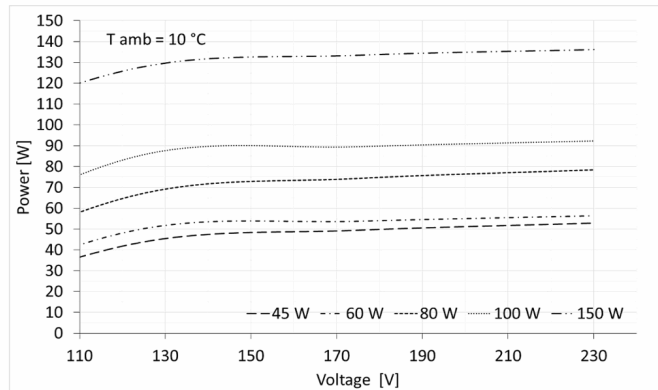
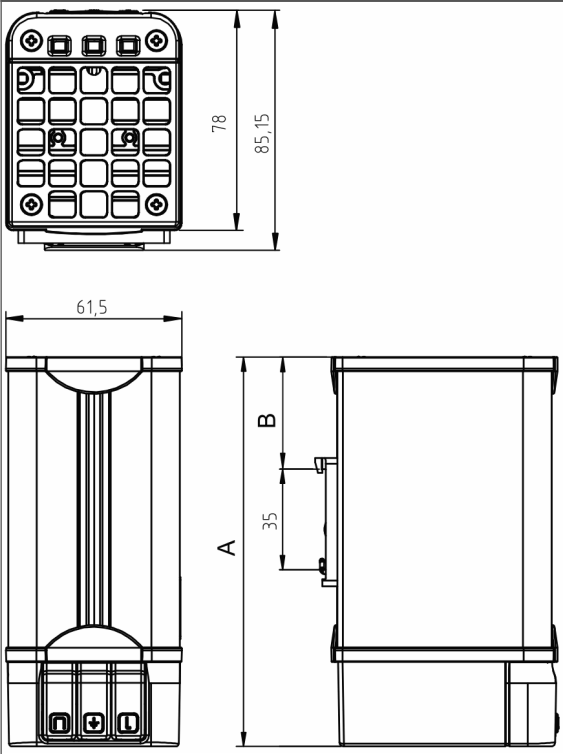
"HTM" HEATERS WITH TERMINALS

Description: **metal cover**
45/60/80/100/150W



Heating element: PTC thermistor, self regulating
Heat sink: black anodised extruded aluminium profile
Cover material: black anodised aluminium
Method of mounting: snap-on fixing on RAIL 35mm EN 50022
Rated temperature range: from -30°C to +50°C
Storage temp. range: from -40°C to +70°C
Protection degree by heaters: IP20
Electrical connection: by 3 poles terminal L-N-PE
 3 clamps for solid or fine stranded wire
 0.5 ÷ 2.5mm² (20 ÷ 16 AWG)
Appliance class: class I
Rated frequency: 50/60 Hz
Max voltage: 265 V a.c./d.c.
Applicable standards: EN 60335-1, UL508, CSA C22.2 No.14-13
Approvals: CE; cURus certified till max 50°C

technical drawing



Model	Dimension		Heating Power [W]	I max* [A]	Rated voltage [V]	Weight [Kg]	Approvals
	A [mm]	B [mm]					
HTM045	138	40	45	1.0	110-240 V a.c./d.c.	0.450	CE; cURus;
HTM060	138	40	60	1.7	110-240 V a.c./d.c.	0.450	CE; cURus;
HTM080	188	65	80	1.7	110-240 V a.c./d.c.	0.600	CE; cURus;
HTM100	188	65	100	2.6	110-240 V a.c./d.c.	0.600	CE; cURus;
HTM150	238	90	150	6.5	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%.