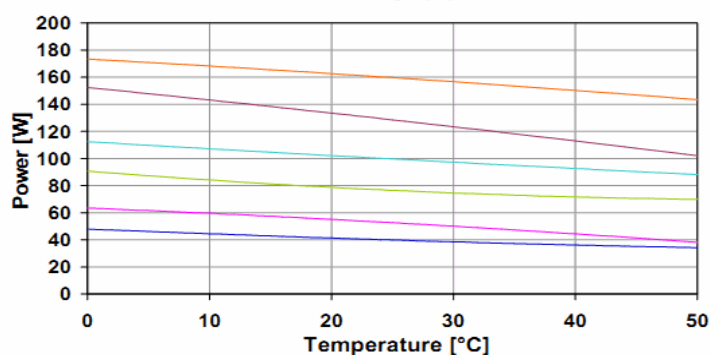
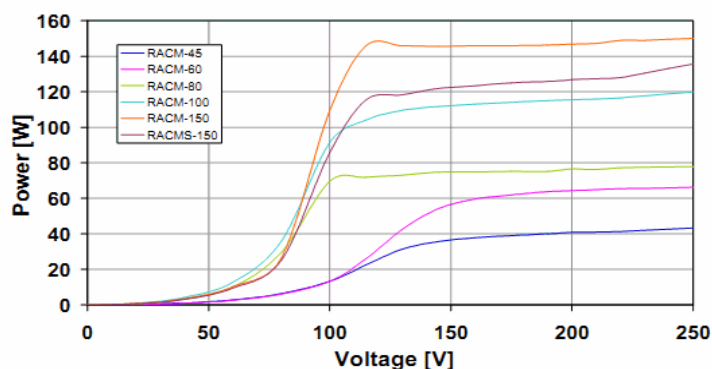
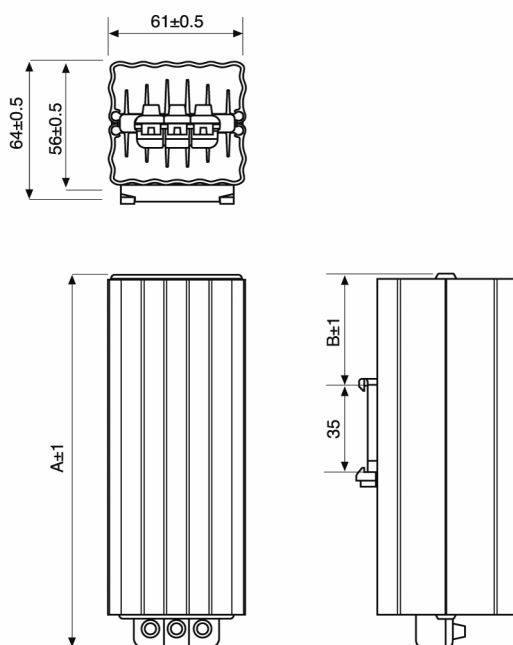


**"RACM" HEATERS WITH TERMINAL BLOCK**

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


<b>Heating element:</b>	PTC thermistor, self regulating
<b>Heat sink:</b>	black anodised extruded aluminium profile
<b>Method of mounting:</b>	snap-on fixing on RAIL 35mm DIN 46 277/3 EN 50 022
<b>Rated temperature range:</b>	from -30°C to +40°C
<b>Storage temp. range</b>	from -40°C to +90°C
<b>Protection degree by heaters:</b>	IP20
<b>Electrical connection:</b>	by connection with screw terminals (L-N-PE) for nominal cross-sectional area of conductors from 0.5 to 2.5 mm <sup>2</sup> class I
<b>Appliance class:</b>	III as IEC 60664-1 standard
<b>Over voltage categories:</b>	230 V a.c./d.c.
<b>Rated voltage:</b>	110-250 V a.c./d.c.
<b>Rated voltage range:</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

**Technical Drawing**


Model	Dimension		Heating Power*	Absorbed Current*	External Surface**	Internal Heat Sink**	Weight
	A [mm]	B [mm]	[W]	[mA]	[°C]	[°C]	[Kg]
RACM-100	167	58	100	475	105	130	0.41
RACM-150	242	95	150	770	125	145	0.56
RACM-45	117	34	45	200	70	90	0.29
RACM-60	117	34	60	260	85	105	0.29
RACM-80	167	58	80	390	90	110	0.41
RACMS-150	167	58	150	770	140	155	0.41

\*The values of heating power, absorbed current, were obtained at 230 Va.c. 50Hz and at ambient temperature condition of 15±5°C after a working of 10 minutes. These values have an uncertainty of 10%. \*\* Temperatures have been obtained after a working of 10 minutes at ambient temperature condition of 23.5°C.