

## Technical Drawing

Heating element: **PTC thermistor, self regulating.**

Heat sink: **Black anodised extruded aluminium profile**

Protection class: **class I appliance**

Degree of protection by heaters: **IP44**

Electrical connection: **by 3 poles cable  
L-N-PE**

External cable: **PFA sheathed cable  
3 AWG20  
500mm length**

Method of mounting: **Snap-on fixing on RAIL 35mm  
DIN 46 277/3  
EN 50 022**

## OPERATING FEATURES and APPROVALS

Rated voltage: **230 V a.c./d.c.**

Operating voltage range: **100-250 V a.c./d.c.**

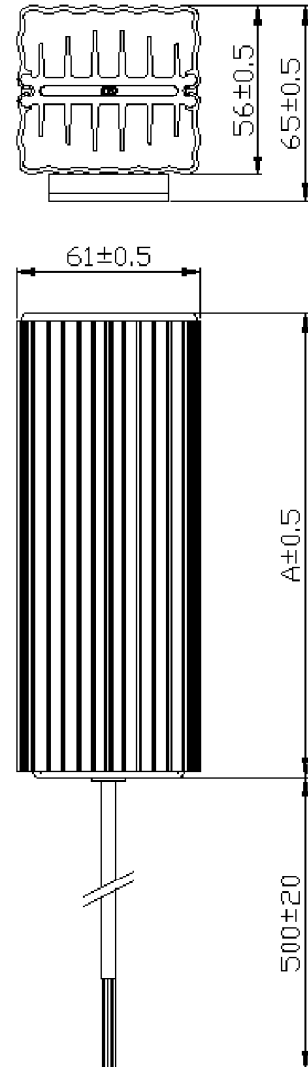
Max voltage: **265 V a.c./d.c.**

Operating temperature: **from -10°C to +60°C**

Applicable standard: **EN 60335-1**

Approvals: **CE**

## Drawing (mm)



Heater code	Dimension A [mm]	Heating Power [W]	Rated Current [mA]	Weight [g]
<b>RAC-45</b>	105	45	190	280
<b>RAC-60</b>	105	60	310	280
<b>RAC-80</b>	155	80	370	400
<b>RAC-100</b>	155	100	490	400
<b>RAC-150</b>	230	150	640	590