

RadonTec AlphaSwitchbox

The **AlphaSwitchbox** is a radon sensor-controlled socket that is activated when an individually set radon limit value is exceeded. With the help of the simple software, the action threshold can first be determined on the PC; if the radon concentration in the room exceeds this upper limit, the respective connected device is supplied with power.

This allows optical or acoustic warnings to be generated and ventilation devices to be controlled.



Type	single pole electromechanical switch
Operating voltage	230VAC 50Hz
Max. Switching capacity	2000W (approx. 8.5A at 230VAC)
Protection class	IP20, only for dry rooms
Connector system	protective contact, plug type F
Ambient temperature	0 to +40°C
Storage temperature	-10 to +70°C
Max. Control voltage	10VDC
Switching ranges	0VDC: socket switched off 1VDC to 10VDC: socket switched on
Nominal voltage of 5V power supply	5VDC
max. current of the 5V power supply	65mA
CE marking	Low Voltage Directive EMC Directive