



Sensors

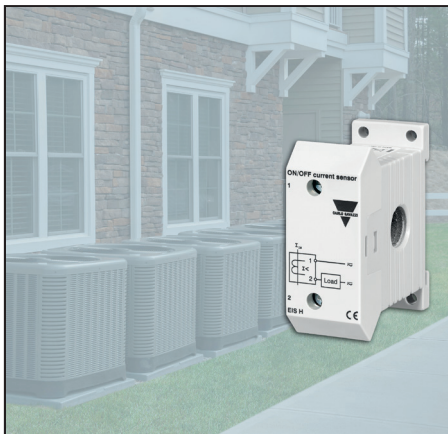


Switches



Controls

Application notes



Application Note : February 2021

Market involved : Smart building

Product : EIS H

Customer : System Integrators, Panel Builders, Installers

Subject : Preventing the spread of Radon into the house

CUSTOMER ISSUE :

Mitigation of Radon gas in houses is performed through a system of piping and ventilation.

The gas is extracted from the subsoil and discharged outside over the roof.

Ventilation must always be active, otherwise Radon can spread into the house.

Furthermore, in case of failure it may take weeks or months to find out.

OUR SOLUTION :

The EIS H monitors the current of the fan and immediately signals the status to the controller of the system to always know if it is running or not.

BENEFITS :

- If the fan doesn't work, the controller triggers the maintenance team to fix the issue reducing system down time and keeping the air quality high.