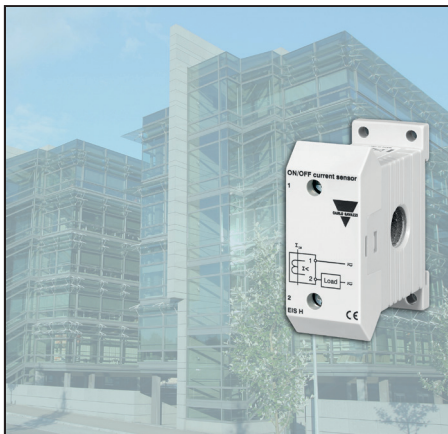




Application notes



Application Note : February 2021

Market involved : Smart building

Product : EIS H

Customer : System Integrators, Panel Builders, Facility Managers

Subject : Reducing water circulation pumps' downtime to preserve the building comfort

CUSTOMER ISSUE :

Water circulation pumps are used in building's heating systems.

When they fail the temperature of the building quickly starts decreasing and, sometimes, the pipes risk freezing.

OUR SOLUTION :

The EIS H monitors the current of the circulation pump and provides the main controller with an output reporting the ON/OFF status of the pump.

Usually maintenance is called in case of failure.

BENEFITS :

- The immediate alert of the pump's fault gives the service team time to fix the issue, reducing the down time and preserving the building comfort.