

CG APPLICATIONS

CARLO GAVAZZI



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Market involved: Shopping malls

Product : EM24 DIN AV9 3 X IS X

Customer : Panel builders, system integrators

Subject : Cost sharing among tenants

CUSTOMER ISSUE :

In applications like shopping malls, where the global cost of the utilities of the whole building is to be split among the different users proportionally to their actual consumptions, it is often required to have revenue approved meter in each switch gear.

OUR SOLUTION:

EM24-DIN is the most compact 3-phase energy analyser able to directly measure currents up to 65A which is also revenue approved (MID certified) and able to collect pulses from up to 3 utility meters (gas, water, remote heating).

The information can be read by serial communication (Modbus RTU) together with the variables that allow performing a detailed electrical installation analysis, when needed.

ACHIEVED BENEFITS:

EM24-DIN is a cost effective solution not only because it saves the external CT's (direct connection up to 65A) but even because the installation is quick and the programming is application-oriented and therefore easy and fast.

EM24-DIN is the right solution even when high currents are involved, being available also in 10A version which supports current transformer connections.

