

Power distribution

Application: any building with a medium voltage network

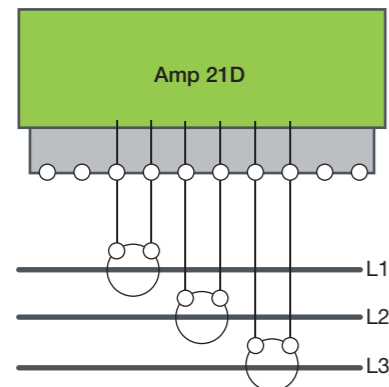
Start saving energy by monitoring your MV network locally

“ I am seeking a simple, cost-effective way to make sure my MV network is functioning properly so I can take actions to reduce energy consumption if necessary. ”

Solution

Use a **digital ammeter** to display information about your MV network

The solution is based on a cost-effective digital ammeter installed on the front plate of the switchboard. The ammeter provides a constant readout of the MV network's present and maximum current. Users can find out the current on the MV load breaker switches at a glance.



Benefits

For the user

> **Easy-to-read information at MV level helps save energy by:**

- Allowing you to identify unnecessary loads and take immediate corrective measures
- Telling you which lines are overloaded so that you can rebalance loads on MV and LV transformers

> **This solution offers a number of benefits compared to traditional analog ammeter systems:**

- A single part number (digital ammeter with integrated sensors) for easy selection and ordering
- Enhanced readout accuracy, especially for small currents
- Cost effective

For professionals

+ **Easy, engineering-free design based on a single product (ammeter with integrated sensors)**

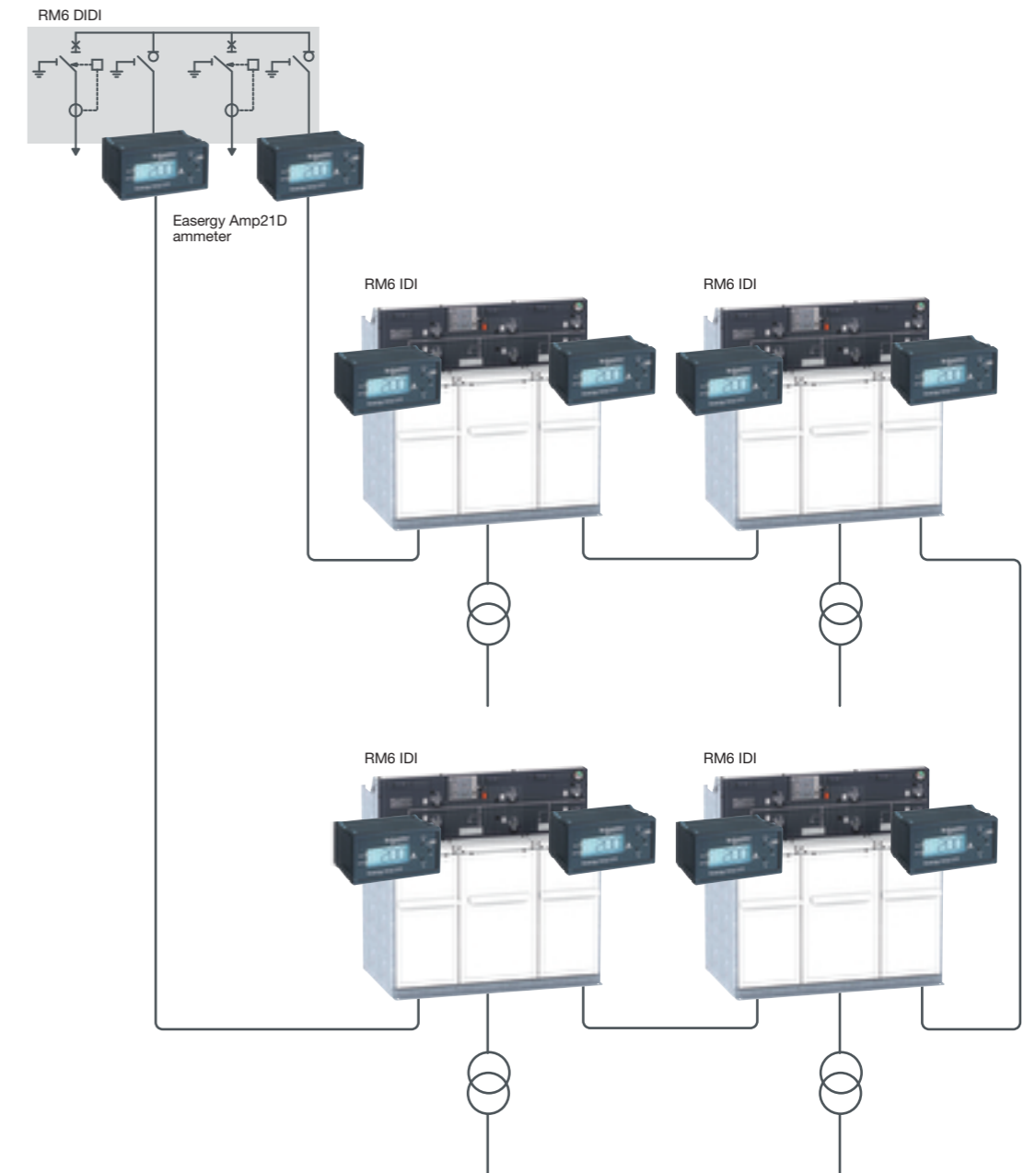
+ **No training needed**

+ **Easy to install:**

- For the RM6: ammeter and sensors are factory mounted and tested; nothing to do on site
- For the SM6: ammeter is factory mounted and tested; sensors are installed around the MV cables on site and are designed for easy connection to the ammeter

+ **Easy rollout:** no on-site configuration needed

- Measure
- Reduce energy consumption
- Reduce energy costs



Amp21D ammeter

- 4-digit display
- Self-powered batteryless unit
- Measures current on the switchboard load break switch function

