

## APPLICATION EXAMPLES

### Multi-measurement energy meters MID certified with extended temperature range (-25...+70°C) and built-in RS485

Models **DME D111 MID7** (single-phase direct connection up to 40A in 17.5mm) and **DME D301 MID7** (3-phase direct connection up to 80A in 72mm) are suitable for applications where hot temperature conditions can occur (i.e. electrical vehicle charging stations).

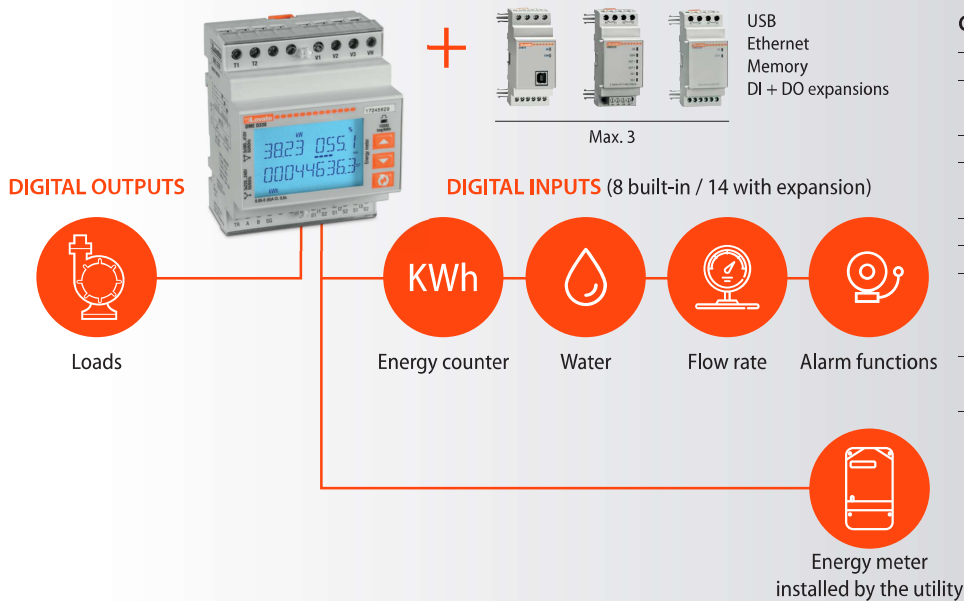
MID certification (2014/32EU) is required when sub-metering and billing are involved.

Both the meters are multi-measurement type (kWh, kvarh, kW with average and max demand values, kvar, V, I, Hz, PF, total and partial hour counters).

All quantities are available through Modbus RTU protocol over the built-in RS485 communication port.



### DME CD: smart expandable data concentrator with built-in RS485



### THREE-PHASE VERSIONS: monitoring energies of each phase with dedicated hour counters

DME series three-phase meters can be used for monitoring the consumption and hours of operation on each phase.

