

## TRANSFORMER COUPLED THREE-PHASE MULTIFUNCTIONAL METERS

### Transformer coupled three-phase multifunctional digital meter DMG2

3x230/400V, 3x58/100V, 2x100V, 5(5)A, class: active 1 or 0.5; reactive 2 or 3; Pmax 1

**standard functions:**

- measurement of active energy
- measurement of reactive energy
- maximum demand indicator
- measurement of current, voltage, active and reactive power for each phase
- up to four tariffs
- optical port for local communication, which uses software DMGFpsi for PSION and DMGFServis for PC

**additional functions:**

- wired RS232/485 port
- LED and pulse outputs for energy
- programmable outputs for power relay control or tariff and maximum demand indicator control
- switch clock or RCR device
- class: active 0.5; reactive 2; Pmax 0.5
- indirect and half-indirect measurements with two or three systems
- event registration
- load profile registration
- network connection possibility

### Precision transformer coupled three-phase multifunctional meter DMG1

3x230/400V, 3x58/100V, 2x100V, 1(1)A, 5(5)A, class: active 0.2; 0.5 or 1; reactive 2; Pmax 1, one or two direction measurements

**standard functions:**

- measurement of active energy
- measurement of reactive energy
- maximum demand indicator
- measurement of current, voltage, active and reactive power for each phase
- display of time and date
- switch clock

**additional functions:**

- indirect four-wire or three-wire measurement 3x58/100V, 2x100V
- current range 1(1)A
- ripple control receiver
- class: active 0.2; reactive 0.5; Pmax 0.2
- measurement in two directions
- four tariffs
- optical port and load profiles registration (6 profiles during 40 days), and software for data collection (ENELreg for PC and PsiEREG for PSION)

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