

The new Cost-effective **DUCATI** multimeter






DUCA47

Part Code – 468 00 1233



DUCA47 96

Part Code – 468 00 1239

- Compact dimensions **6 DIN modules** or **96x96 panel mounting** with **4 LED's display with 7 segments** for an excellent reading of the measurements
- All the measurements are evaluated in **“true RMS”** mode
- **High accuracy** thanks to **“oversampling”** techniques and automatic calibration process
- **68 total measurements** with Energy-Analyser's functions
- **Easy “setup” configuration**
- **VT** (voltmeter transformer) with transformation ratio programmable from 1 to 500
- **CT** (current transformer) “../5A” with transformation ratio programmable from 1 to 1250
- User selectable **“default displayed page”** both for single line (display L1, L2 and L3) and 3-phase system (4-th display) display
- **Automatic detection of CTs current flow** for easy installation
- **Active and reactive energy counting**
- **Single phase electrical parameters** measurement (display L1, L2 and L3), pages scan with the  key, through:
 - Phase-to-Phase Voltage (**VL-L**) and Phase-to-Neutral Voltage (**VL-N**)
 - Line Current (**A**)
 - Line Active Power (**W**), Line Reactive Power (**VAr**) and Line Apparent Power (**VA**)
 - Line Power Factor/cosφ (**PF**)
 - Line (**L1, L2, L3**) and total (**3P**) **Active Energy counter** – 9 digits visualisation each value (**kWh**)
 - Line (**L1, L2, L3**) and total (**3P**) **Reactive Energy counter** – 9 digits visualisation each value (**kVArh**)
- **3-phase electrical parameters** measurement (4-th display), pages scan with the  key, through:
 - 3-Phase system Voltage (**ΣV**) and 3-Phase system Current (**ΣA**)
 - Frequency (**Hz**)
 - 3-Phase system Active Power (**ΣW**), 3-Phase system Reactive Power (**ΣVAr**) and 3-Phase system Apparent Power (**ΣVA**)
 - 3-Phase system Power Factor/cosφ (**ΣPF**)
- **Max/min/average values** memorisation of the main electrical parameters, available pressing the  key:
 - **Min values:** Phase-to-Neutral Voltage (**VL-N**), Line Current (**A**), 3-Phase system Active Power (**ΣW**), 3-Phase system Reactive Power (**ΣVAr**) and 3-Phase system Apparent Power (**ΣVA**)
 - **Max values:** Phase-to-Neutral Voltage (**VL-N**), Line Current (**A**), Line and 3-Phase system Active Power (**W** and **ΣW**), Line and 3-Phase system Reactive Power (**VAr** and **ΣVAr**), Line and 3-Phase system Apparent Power (**VA** and **ΣVA**)
 - **Average values (calculation period: 15 minutes):** Line and 3-Phase system Active Power (**W** and **ΣW**), Line and 3-Phase system Reactive Power (**VAr** and **ΣVAr**), Line and 3-Phase system Apparent Power (**VA** and **ΣVA**)
- **Hours counter function** (2 counters):
 - Working time counter (hours and minutes), resetable from setup menu
 - “Count-down” timer (hours and minutes) for maintenance reminder
- **Power supply:** 230Vac – 240Vac (±10%) e 115Vac – 120Vac (±10%) – 45/65Hz



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