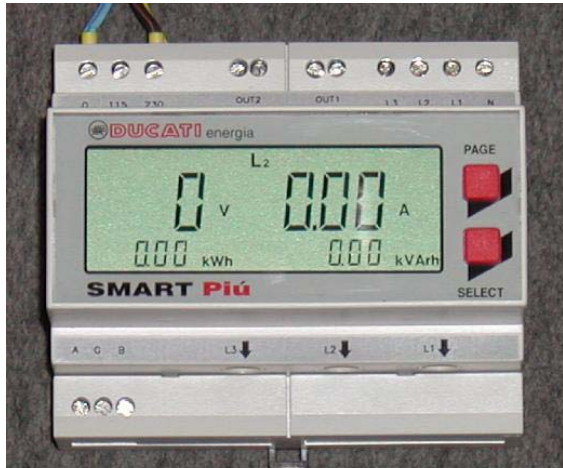


# The well-known **DUCATI** analysers



**Smart Più**

Code - 468001174 - 5 A  
 Code - 468001175 - 5 A 2P Model  
 Code - 468001225 - 1 A  
 Code - 468001227 - 50 A



**Smart 96 Più**

Code - 468001187 - 5 A  
 Code - 468001188 - 5 A 2P Model  
 Code - 468001226 - 1 A  
 Code - 468001228 - 50A

- 96x96 panel mounting or DIN rail mounting (6 modules) versions featuring equal performance
- 43 displayed measurements and 74 measurements through protocol
- Large backlit LCD display
- 2 keys for ease of use
- Measurements: current, voltage, power, CosPHI (P.F.), energy and other parameters
- Measurement accuracy: class 0.5
- Accuracy of primary measurements: 0.25%
- V.T. with transformation ratio programmable from 1 to 500
- C.T. "I./5A" with transformation ratio programmable from 1 to 1,250
- Also available 1A and 50A models. The 50A model avoids to use external C.T.s in small/medium applications
- Continuous display of active and reactive (or apparent) energy counters
- Indication of partial energy for monitoring industrial processing cycles (user-selectable)
- Automatic detection of current direction flow for easy installation
- User-friendly interface (easy setup, quick page up-down scroll, etc.)
- Users selectable display default page
- Password set by user for programming protection
- User-selectable operation modes: single-phase/three-phase/balanced three-phase
- Available protocols: ASCII **Ducati** and MODBUS-RTU
- Protocol *Broadcast* special commands for easy management of the analyser network
- Selectable 230-240V A.C., 115-120 V A.C. Power supply
- 2 pulsed outputs – selectable as energy pulses or alarm outputs on 34 measures (*feature available only on 2P models codes 468001175 and 468001188*)
- RS485 interface with galvanic insulation for remote data acquisition
- ThdF measurement for distortion on voltage and current with % or absolute display mode
- "Load switch-off" function using a special forecast algorithm (*feature available only on 2P models codes 468001175 and 468001188*)
- Firmware upgrade thanks to the Flash-EPROM

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