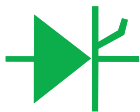


DUCATI energia, founded in 1926 by the Ducati brothers, was worldwide among the first to begin the industrial production of capacitors.  
The highest attention to product quality and to customer service is a standard in DUCATI energia's history and it's the main factor that has made DUCATI energia known worldwide.

Further Product Range



Motor Capacitors



Power Electronics  
Capacitors



Instruments and Systems  
for Electrical Measurement



MV and HV Capacitors, Power Factor  
Correction Sisyetms and Harmonics  
Filters



**DUCATI** energia  
HISTORY DRIVES THE FUTURE



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info@ducatienergia.com

[www.ducatienergia.com](http://www.ducatienergia.com)



**Low Voltage Power Factor Correction:**  
Capacitors, Components, Fixed &  
Automatic Equipment and Active  
Harmonic Filters

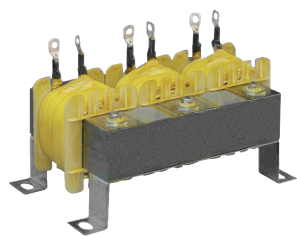
Since 1926





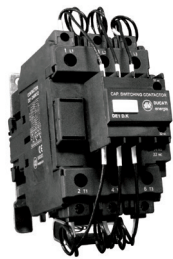
## ACCESSORIES, COMPONENTS AND EQUIPMENT

DUCATI energia provides a comprehensive range of components and accessories to build Power Factor Correction units: capacitors, reactors, contactors, switches, controllers and even complete racks. In addition, Ducati Energia designs and manufactures its own PFC equipment, automatic and fixed, with or without reactors.



### 3-PHASE BLOCKING/ DETUNING REACTORS

**Power range:**  
from 10 to 100 kVAr.  
Overvoltage factor p: 7% (189 Hz)  
or 12.5% (141 Hz).



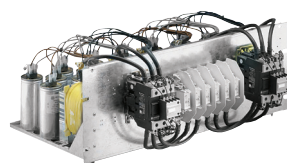
### CONTACTORS

**Power range:**  
from 12.5 to 60 kVAr.



### ISOLATING SWITCHES

**Rated Current range:**  
from 40 to 1600 A.



### RACK AND TRAYS

**Power Range:**  
from 20 to 200kVAr.  
Harmonic blocking  
reactors optional.



### DUCATI 50-M, 200-M, 400-M AND 1600-R

Power range: from 5 to 1600 kVAr.  
Capacitors: MONO Long Life 4In at 415,450,525 V.



### DUCATI 170-ML AND 1000-RL

With detuning reactors 189 MHz. Power range: from 150 to 1000 kVAr.  
Capacitors: MONO Long Life 4In at 480 V.



### DUCATI 1000-RL/HP

With detuning reactors 189 MHz. Power range: from 132 to 1056 kVAr.  
Capacitors GP84 High Performance 550 V.



### DUCATI 1000-RL/S – REAL TIME

With detuning reactors 189 MHz. Power range: from 250 to 600 kVAr. Capacitors: MONO Long Life 4In a 480 V. Static contactors (SCR) and RT Controller.



### DUCATI ACTISINE ACTIVE FILTERS

Power range: from 35 to 120A – up to 8 units connected (max 960 A).  
Harmonic compensation from 2nd to 51st order.

## CAPACITORS

Since 1926, DUCATI Energy has been designing and manufacturing capacitors with state-of-the-art technology. The continuous research has led to the birth of eXtra Duty and Long Life 4In films that make DUCATI capacitors suitable for heavy applications, both in terms of hours of use and harmonic pollution. DUCATI capacitors are the reference for the PFC market.



### MODULO XD

Three-phase capacitor  
with eXtra Duty technology.

**Power range:**  
from 1.5 to 50 kVAr.  
**Voltage range:**  
from 230 to 800 V.

Quality guaranteed by the last  
generation anti-counterfeiting  
hologram.



### DUCATI F50

Three-phase capacitor with  
Long Life 4In technology.

**Power range:**  
from 415 to 525 kVAr.



### FLOPPY CAP

Single-phase capacitor with  
Standard Life technology.

**Power range:**  
from 1.67 to 4.17 kVAr.  
**Voltage range:**  
from 230 to 550 V.



### MODULO XD MINI

Three-phase capacitor  
with eXtra Duty technology.

**Power range:**  
from 0.5 to 10 kVAr.  
**Voltage range:**  
from 400 to 550 V.

Optimized for small/medium  
reactive power ratings.



### MONO

Single-phase capacitor with  
Long Life 4In technology.

**Power range:**  
from 1.67 to 8.33 kVAr.  
**Voltage range:**  
from 415 to 525 V.



### GP84

General Purpose Single-phase  
Capacitors.

**High Performance of current,  
reliability and expected life.**  
**Voltage range:**  
from 450 Vrms to 930 Vrms.

## CONTROLLERS AND CONNECTION

DUCATI energia designs and manufactures its own series of Power Factor controllers, alongside with optional equipment for advanced connectivity and management.



### REVOLUTION R5

LEDs Display, last generation CPU and auto-detection algorithms for direction and phase of the CT.

NFC connection as standard for data exchange with “**Ducati Smart Energy**” App. Optional RS485 and 868 MHz Radio for remote monitoring.



### REVOLUTION R8

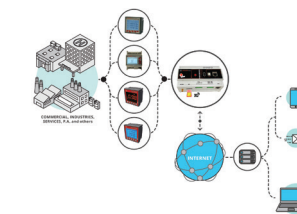
Big LCD display, last generation CPU and auto-detection algorithms for direction and phase of the CT.

NFC and 868 MHz Radio connection as standard for data exchange with “**Ducati Smart Energy**” App. Optional RS485, Bluetooth, Ethernet and USB for remote monitoring and controlling.



### APP “DUCATI SMART ENERGY”

Dedicated App to simplify setup and maintenance operations for all the PFC equipment using **rEvolution R5 and R8**.  
Direct connection with NFC or Bluetooth (where available).



### DUCNET

DUCNET **allows remote configuration, troubleshooting** and monitoring of rEvolution PFC Controllers, DUCA-LCD and Dataloggers. Energy/Power-Management Data and Status of the PFC Systems are made available on every enabled browser and the user can set Alarms –with adjustable thresholds- to be sent via email and/or SMS.



### ENERGY GEAR AND ENERGY BRIDGE

Gateway-datalogger for the energy management and PFC equipment monitoring.

Easy to install and to use, high reliability, with the possibility to be connected with the **DUCNET Cloud**.