



DUCATI energia

ModuloXD "the eXtra Duty capacitor"



Since more than 80 years, **DUCATI energia** is a leading company in production of capacitors for several fields of application, among the others the power factor correction. Following this tradition, continuous investments in research and development of new products have represented the hinge of our company policy.

The result of this philosophy is the new range of PFC capacitors **ModuloXD**.

Thanks to the technological innovation of self-healing metallized polypropylene and mechanical construction we achieved a very wide range of **power 1,5–30 kVAR** and **voltage 240–800 V** as standard. For special applications available **up to 1000V**.



These new capacitors **ModuloXD** reach an expected life of more than **130,000 hours** having an optimized mechanical design to grant higher flexibility to all panel builders.

"the eXtra Duty technology"

- Dielectric technology
- Voltage range
- Power range
- Rated frequency
- Dielectric losses
- Max overload In
- Max inrush current
- Voltage max dV/dt
- Discharge resistance
- Expected life
- Terminals
- Protection rating
- Standards
- Approvals

Self healing MKP film (dry)
240 – 1000 V
1,5 – 30 kVAR
50/60 Hz
< 0.2 W/kVAR
4 x In
200 x In
100 V/μs
External (50V after 60")
> 130,000 h (Temp. class -25/C)
> 110,000 h (Temp. class -25/D)
Screw type
IP20 (IP54 on request)
IEC 831-1/2
UL

