

COUPLING CAPACITORS

CONDIS IS THE WORLD LEADING MANUFACTURER OF HIGH VOLTAGE CAPACITORS. COUPLING CAPACITORS ARE CONNECTED PHASE TO GROUND IN SOLID OR ISOLATED NEUTRAL SYSTEMS AND ARE INVOLVED IN SEVERAL APPLICATIONS. OUR ENGINEERING TEAM IS PROFICIENT IN DESIGNING TAILOR-MADE PRODUCTS FOR ALL KIND OF SOLUTIONS.



KEY ADVANTAGES

- ✓ Swiss Made
- ✓ Long maintenance-free lifetime
- ✓ Synthetic oil-based capacitor technologies
- ✓ Different conceptions available

PRODUCT FEATURES

These are sample values. Values out of these ranges are available upon request.

Electrical specifications

Rated Voltage, kV	up to 800
Rated Capacitance, pF	from 1,000 to 200,000
Frequency, Hz	DC, 50/60 and higher frequencies
Partial Discharge, pC	less than 5
Rated lightning impulse withstand voltage, kV	up to 2,100
Rated switching impulse withstand voltage, kV	up to 1,550
Short-duration power frequency withstand voltage, kV	up to 975

Mechanical specifications

Cantilever strength, kNm	up to 400
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CONDIS[®]

Environmental

Temperature	from -60°C to 90°C
Environment	air, gas and oil

Standard

IEC 60358-1

CONDIS' Coupling capacitors are tailor-made to address various specific applications such as:

- ✓
Current limiting reactors
- ✓
Partial discharge monitoring
- ✓
Broadband Powerline Communication
- ✓
HV laboratory applications

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