

Technical Specifications**Coupling Capacitor / Voltage Divider****Type CC-001N-6001**

Nominal Voltage	600 kV
Capacitance	1 nF \pm 5 %
Dividing ratio	600 kV: 100 V
Reference frequency	50/60 Hz
PD level at rated voltage	< 3 pc
Test voltage	720 kV, 10 min.
Lighting Impulse Voltage	1550 kV
Temperature drift of capacitance	- 200 ppm/degC (polypropylene)
Material of case	glass reinforced epoxy resin tube

reference conditions

temperature	23° C \pm 2° C
humidity, non condensing	45 ... 75%
altitude (pressure)	101.3 kPa

rated range of use

according IEC 359	
temperature	0° C ... 55° C
humidity, non condensing	20 ... 95%
altitude (pressure)	70 ... 106 kPa (max. 2'000 m above sea level)
Storage temperature	- 40 ... 80 °C

Dimensions

H	approx. 4.65 m
B	approx. 2.1 x 2.1 m
Weight	approx. 490 kg

