

Technical Specifications**Compressed Gas Standard Capacitor****Type CG-1000-0025**

Capacitance C_{12}	1'000 pF
Setting tolerance of the nominal value of C_{12}	< 0.05%
Nominal voltage	25 kV
Test voltage 1 Min	30 kV
Loss factor	< $1 \cdot 10^{-5}$
PD Level	< 5 pC
Temperature coefficient	20 ppm / K
Voltage coefficient	< 20 ppm / K
Insulating gas	SF ₆
Working Gas Pressure	0.4 MPa
reference conditions	
temperature	23° C ± 2° C
humidity, non condensing	45 ... 75%
altitude (pressure)	101.3 kPa
rated range of use	
according IEC 359	
temperature	5° C ... 40° C
humidity, non condensing	20 ... 95%
altitude (pressure)	70 ... 106 kPa
Dimensions W x H	approx. 340 x 530 mm
Weight:	approx. 30 kg