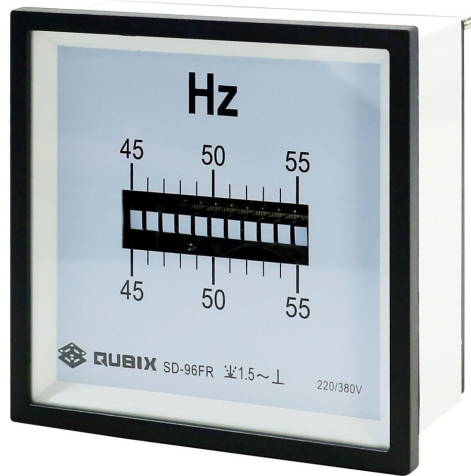




SD-96 Series
Moving Coil Type



SD-96FR

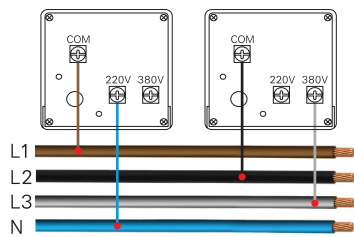
Specifications

Reference standard	: EN/IEC 60051
Case-dimensions	: DIN 43700
Scales and pointer	: DIN 43802
Magnetic influence	: DIN 43780
Safety	: IEC 1010-1
Housing	: Self-extinguishing polymer ABS according to UL94V-0
Protection for housing	: IP40 as standard
Protection for terminals	: IP20 with back cover
Accuracy class	: 1.5
Operating frequency	: 45~65Hz
Dielectric test voltage	: 2KV/ 50Hz/ 1minute
Overload AC voltage	: x1.2 continuous(x2 for 5 seconds)
AC Current	: x1.2 continuous(x10 for 5 seconds)
Power consumption	
Voltage	: $\leq 1.8\text{VA}$ for 500V
Current	: $\leq 0.7\text{VA}$ for 5A
Active power factor	: $\cos\phi -0.5 \cos...1...0.5 \text{ ind}$
Reference temperature	: $23^{\circ}\text{C} \pm 2^{\circ}\text{C}$
Operating temperature	: -25°C to 40°C
Storage temperature	: -40°C to 70°C
Relative humidity	: $\leq 85\%$

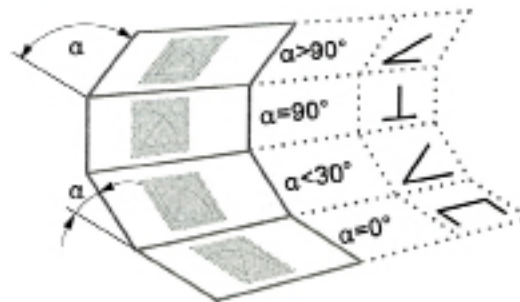
มิเตอร์วัดความถี่ (Frequency Meter)

~1.5

รุ่น (Model)	Type	Accuracy Class	Connection Input Voltage	Measuring Range
SD-96FR	แบบสั้น	1.5	220V, 380V	45...55 Hz 45...65 Hz



CONNECTION DIAGRAMS



Markings concerning the working position

DIMENSION

