



SD-96 Series
Moving Coil Type



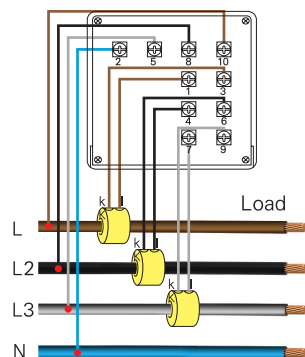
SD-96KW

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	: ≤1.8VA for 500V
Current	: ≤0.7VA for 5A
Active power factor	: cosφ -0.5 cos...1...0.5 ind
Reference temperature	: 23°C ± 2°C
Operating temperature	: -25°C to 40°C
Storage temperature	: -40°C to 70°C
Relative humidity	: ≤85%

กิโลวัตต์มิเตอร์ (Active Power Meter) Moving Coil Type

รุ่น (Model)	Measuring Range	Connection throuh current transformers	Connection Input Voltage	Accuracy Class
SD-96KW	0-1.2MW	1600/5A (3)	380V	1.5

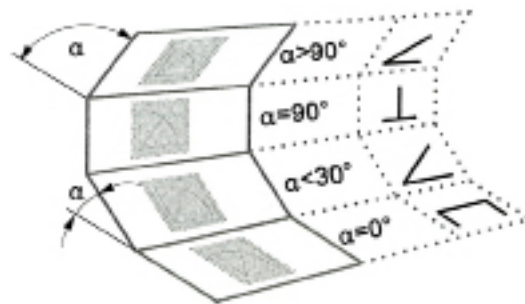


CONNECTION DIAGRAMS

ACTIVE POWER METER

3P 4W UNBALANCED LOAD

CONNECTION THRUH CURRENT TRANSFORMERS



Markings concerning the working position

DIMENSION

