



SD-96 Series
Moving Coil Type



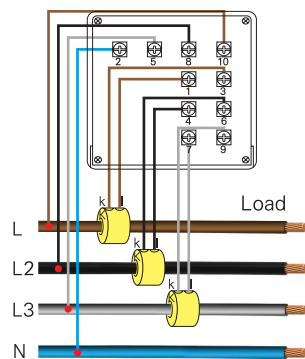
SD-96KW

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	: $\leq 1.8VA$ for 500V
Current	: $\leq 0.7VA$ for 5A
Active power factor	: $\cos\phi -0.5 \cos...1...0.5$ ind
Reference temperature	: $23^{\circ}C \pm 2^{\circ}C$
Operating temperature	: $-25^{\circ}C$ to $40^{\circ}C$
Storage temperature	: $-40^{\circ}C$ to $70^{\circ}C$
Relative humidity	: $\leq 85\%$

กิโลวัตต์มิเตอร์ (Active Power Meter) Moving Coil Type

รุ่น (Model)	Measuring Range	Connection throuh current transformers	Connection Input Voltage	Accuracy Class
SD-96KW	0-25KW	40/5A (3)	380V	1.5

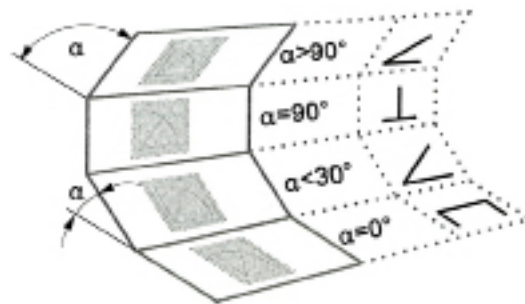


CONNECTION DIAGRAMS

ACTIVE POWER METER

3P 4W UNBALANCED LOAD

CONNECTION THRUH CURRENT TRANSFORMERS



Markings concerning the working position

DIMENSION

