



**SD-96 Series**  
**Moving Iron Type**



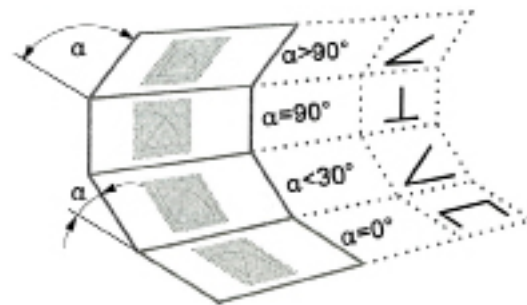
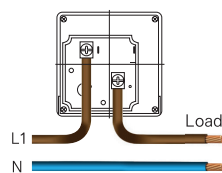
SD-96A

**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	: IP00 without back cover IP20 with back cover
Accuracy class	: 1.5, 2.5
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)
<b>Power consumption</b>	
Voltage	: 1.8VA for 250V, 3.3VA for 500V
Current	: 0.7VA for 1A, 1.2VA for 5A
Reference temperature	: 23°C ± 2°C
Operating temperature	: -25°C to 40°C
Storage temperature	: -40°C to 70°C
Relative humidity	: ≤85%

แอมป์มิเตอร์ (Ammeter)		~1.5,2.5		
รุ่น (Model)	Connection	Measuring Range		
SD-96A	Direct Connect (ต่อตรง)	5A	10A	15A
		20A	30A	50A
		60A	100A	

**CONNECTION DIAGRAM**



Markings concerning the working position

**DIMENSION**

