



SD-96 Series  
Moving Iron Type



SD-96A

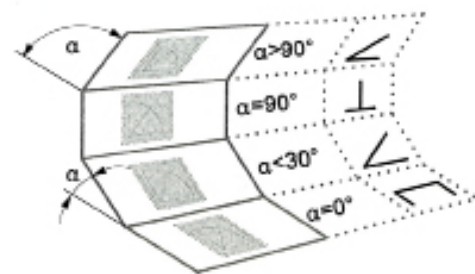
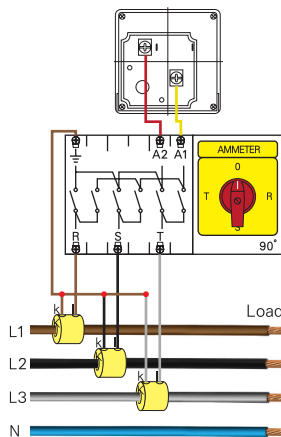
**Specifications**

- 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)
- Power consumption**
- 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	Through current transformers (5A)	5/5A	10/5A	15/5A
		20/5A	30/5A	40/5A
		50/5A	60/5A	80/5A
		100/5A	125/5A	150/5A
		160/5A	200/5A	250/5A
		300/5A	400/5A	500/5A
		600/5A	800/5A	1000/5A
		1200/5A	1250/5A	1500/5A
		1600/5A	2000/5A	2500/5A
		3000/5A	4000/5A	5000/5A

CONNECTION DIAGRAM



Markings concerning the working position

DIMENSION

