



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

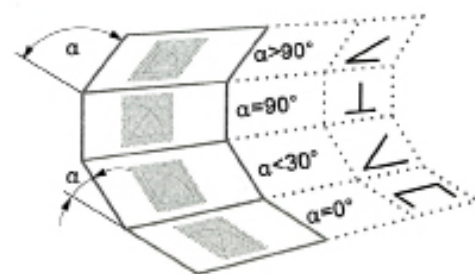
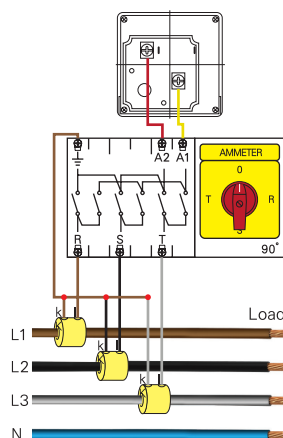
Accuracy class	: 1.5, 2.5
Operating frequency	: 45~65Hz
Dielectric test voltage	: 2KV/ 50Hz/ 1minute
Overload AC voltage	: x1.2 continuous(x2 for 5 seconds)
AC Current	: x1.2 continuous(x10 for 5 seconds)

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

