



SD-96 Series
Moving Iron Type



SD-96V

Specifications

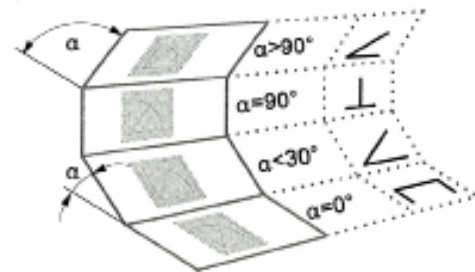
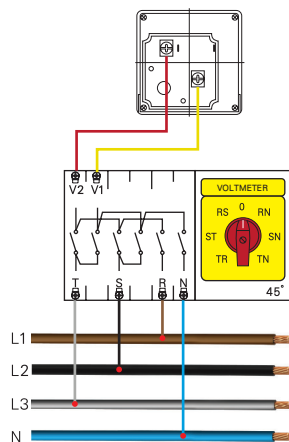
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|--------------------------|---|
| Reference standard | : EN/IEC 60051 |
| Case-dimensions | : DIN 43700 |
| Scales and pointer | : DIN 43802 |
| Magnetic influence | : DIN 43780 |
| Safety | : IEC 1010-1 |
| Housing | : Self-extinguishing polymer 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% |

โวลท์มิเตอร์ (VoltMeter)

~1.5

| รุ่น (Model) | Connection | Measuring Range |
|--------------|---------------------------|--------------------|
| SD-96V | Line/Neutral Line/Line | 0-300V 0-500V |

CONNECTION DIAGRAM



Markings concerning the working position

DIMENSION

