

S100

Single-phase Smart Energy Meter



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|--------------------------------|-------------------|
| Type designation | S100 |
| Electrical Parameter | |
| Nominal voltage | 240 Vac |
| Input voltage range | 180 Vac - 286 Vac |
| Power consumption | <2W (10 VA) |
| Max. operating current | 100 A |
| Grid frequency | 50 Hz |
| Measurement accuracy | Class 1 |
| Interface and communication | RS485 |
| Environmental Condition | |
| Ingress protection rating | IP20 |
| Operating ambient temperature | -25 to 75 °C |
| Relative humidity | 0 - 95 % |
| Mechanical Data | |
| Dimensions (W * H * D) | 18 * 117 * 65 mm |
| Weight | 0.2 kg |
| Installation | 35 mm DIN-rail |