

DTSD1352-C/1 (6)A Energy Meter 610

Three-phase Smart Energy Meter



| Type designation | DTSD1352-C/1 (6)A |
|--------------------------------|--------------------------------|
| Electrical Parameter | |
| Nominal voltage | 230 Vac / 400 Vac |
| Input voltage range | 57.7 / 100 Vac - 268 / 464 Vac |
| Power consumption | <2W (10 VA) |
| Max. operating current | 3x1 (6) A (via CTs) |
| Grid frequency | 50 Hz / 60 Hz |
| Measurement accuracy | Class 0.5 (Active) |
| Interface and communication | RS485 |
| Environmental Condition | |
| Ingress protection rating | IP20 |
| Operating ambient temperature | -25 to 55 °C |
| Relative humidity | 0 - 95 % |
| Mechanical Data | |
| Dimensions (W * H * D) | 126 * 91 * 74 mm |
| Weight | 0.35 kg |
| Installation | 35 mm DIN-rail |

| Type designation | Energy Meter 610 |
|--------------------------------|---------------------------|
| Electrical Parameter | |
| Nominal voltage | 230 Vac |
| Input voltage range | 90-277 Vac |
| Power consumption | <2W (10 VA) |
| Max. operating current | 5 A (Secondary current) |
| Grid frequency | 50 Hz / 60 Hz |
| Measurement accuracy | Class 0.5 |
| Interface and communication | RS485 |
| Environmental Condition | |
| Ingress protection rating | IP20 |
| Operating ambient temperature | -25 to 70 °C |
| Relative humidity | 5 - 95 %, no condensation |
| Mechanical Data | |
| Dimensions (W * H * D) | 96 * 96 * 78 mm |
| Weight | 0.25 kg |
| Installation | 35 mm DIN-rail |

* DTSD1352-C/1 (6)A needs to be used with CT externally.

