

# DTSU666

Three-phase Smart Energy Meter



| Type designation               | DTSU666                        |
|--------------------------------|--------------------------------|
| <b>Electrical Parameter</b>    |                                |
| Nominal voltage                | 230 Vac / 400 Vac              |
| Input voltage range            | 57.7 / 100 Vac – 265 / 460 Vac |
| Power consumption              | < 1.5W (6 VA)                  |
| Max. operating current         | 80 A                           |
| Grid frequency                 | 50/60 Hz                       |
| Measurement accuracy           | Class 1                        |
| Interface and communication    | RS485                          |
| <b>Environmental Condition</b> |                                |
| Ingress protection rating      | IP20                           |
| Operating ambient temperature  | -30 °C to +60 °C               |
| Relative humidity              | 75 %                           |
| <b>Mechanical Data</b>         |                                |
| Dimensions (W * H * D)         | 72 * 65* 100 mm                |
| Weight                         | 0.4 kg                         |
| Installation                   | 35 mm DIN-rail                 |