The Eis RDC3 is a three-phase remote disconnection and re-connection meter. It is remotely controlled using a handheld unit (HHU) or PDA through a Bluetooth communication interface module. It can also send the energy usage information to a customer’s mobile phone. The Eis RDC3’s features include tamper proof casing, impulse output, testing via LED pulse output, forward and reverse energy measurement, large LCD display, backlight and Bluetooth communication.

Designed in accordance with IEC 62053-21, IEC62052-11[2003], IEC62053-23[2003] & BS5685

Technical:
Type: Three-phase Four-wire, Direct connection
Accuracy: Class 1 for active energy
Class 2 for reactive energy
Reference Voltage: 3×240V/415V
Frequency: 50Hz
Current Is (Imax): 10 (100A)
Meter Constant: 1000 imp/kWh, 1000 imp/kvarh
Output: LED pulse output (Also supports testing via LED pulse output)
Internal Tariff Source: 4 tariffs, 4seasons, weekend, 4 days type, 255 holidays
Communication Interface: Bluetooth communication to a disconnect switch and data retrieval
RS232 interface (In accordance with IEC 61107)
Optional Smart Meter Capabilities: Profile enabling customers to monitor energy use on their mobile phone

Environment:
Internal Real Time Clock Accuracy: Synchronized by the system every day.
Battery Life Time: >=10 years
Operating Temperature: -10°C to 45°C
Storage Temperature: -25°C to 70°C
Relative Humidity: 85% to 100%
Protection Class: IP54
Weight: Approx. 2.5KG
Dimensions: 310×168×71.5mm (Subject to change.)