

Specification of 3 Phase Multifunction Energy meter with Ethernet Port

Make- (i) Schneider electric/Phoenix Contact / Siemens/ ABB/Emerson/Honeywell

Measuring principle: True r.m.s. value measurement

Acquisition of harmonics: up to 63rd harmonic

Measured value: AC sine (50/60 Hz)

Supply voltage: 230 V AC

Supply voltage range: 110 V AC ... 400 V AC $\pm 10\%$

Nominal power consumption: 25 VA (Max)

Input voltage range: 18 V AC-700 V AC (Phase/Phase)/11 V AC-404 V AC (Phase/neutral)

Precision (Voltage): 0.2 % (Max)

Input current range: via external transformers

Input Current: 9999 A (primary) 1 A and 5 A, secondary

Current measuring range: 0 A-9999 A

Response threshold from measuring range: 10 mA

Precision (Current): 0.2 % (Max)

Active energy (IEC 62053-22): Class 0.5 S

Reactive power (IEC 62053-23): Class 2

Precision (Energy): 0.5 % (Max)

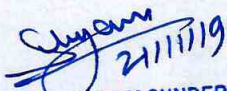
Display: LCD display with backlighting

Warranty: 2Year Onsite

Communication port support :Ethernet

Communication port protocol: Ethernet Modbus TCP/IP

IP degree of protection IP30


श्याम सुन्दर पाल
उप प्रबंधक (अनु. / सिविल / डी.टी.जी.)
बी.एच.ई.एल. रुद्रपुर
उत्तराखण्ड - 263153
SHYAM SUNDER PAL
Dy. Mgr. (MNT. / CIVIL / DTG)
B.H.E.L., Rudrapur
Uttarakhand-263153