R612

Multi Feeder Terminal Unit

affra

R612 The controller is located on the key control panel and acts as a key controller, sending information to the control center and receiving commands from the center.

Fault

Over Current
  Phase
  Earth
Synchronism Check
Open Line Detection

Measurement

Voltage Load
Current Phase/ Earth
Power Active/ Reactive/ Apparent
Power Factor
Frequency
Temperature

PQM

THD Voltage/ Current
Harmonic 2-31st (Odd/Even) Voltage/ Current

Recording

Digital I/O Event
Analog Input Event
Counters Switch Open, Switch Close, …

Additional Functions

Analog Alarm

Analog Input

3 Voltage Load
4 Current 3 phase/ 1 Neutral

Digital Input/ Output

3 Output
7 Input

HMI

160 * 160 Graphic Display (BW)

Communication

Ethernet – DNP3.0, IEC60870-5-101/104, HMI Software, AES128
Serial RS232 – DNP3.0,IEC60870-5-101/104, AES 128
Serial RS232 – HMI Software
RS485 – Modbus RTU

Hardware

Power Supply
Battery Charger
Battery Test Circuit

Environment Condition

Operating Temperature -25 to +70 º C
Humidity < 95% RH
Altitude < 2000 m