



# Power Quality Analyzer

For a safer today, and sustainable tomorrow

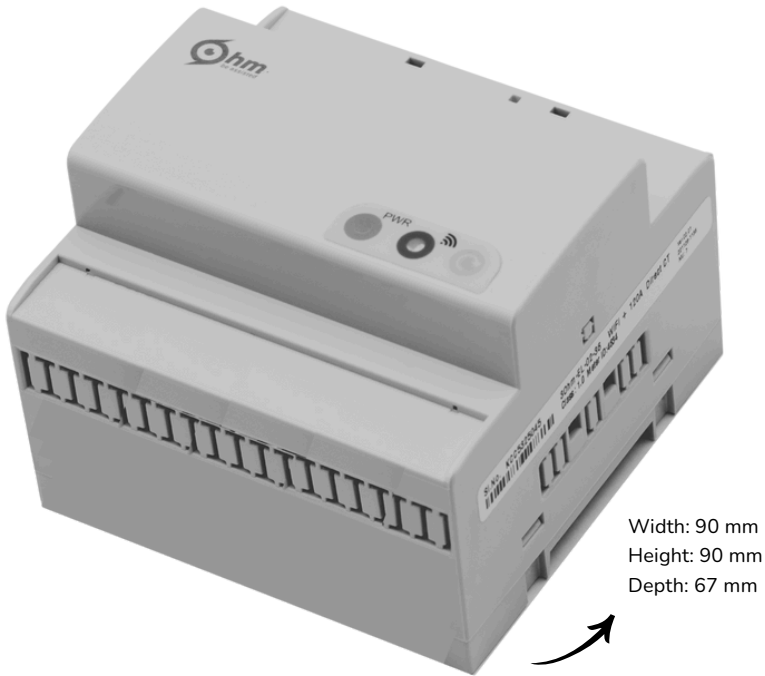


Inspiring energy efficiency

## For Single Phase & Three Phase

## Class1 Accuracy

**Rating:** Upto 400 amperes with external CTs



Width: 90 mm  
Height: 90 mm  
Depth: 67 mm

## Installation

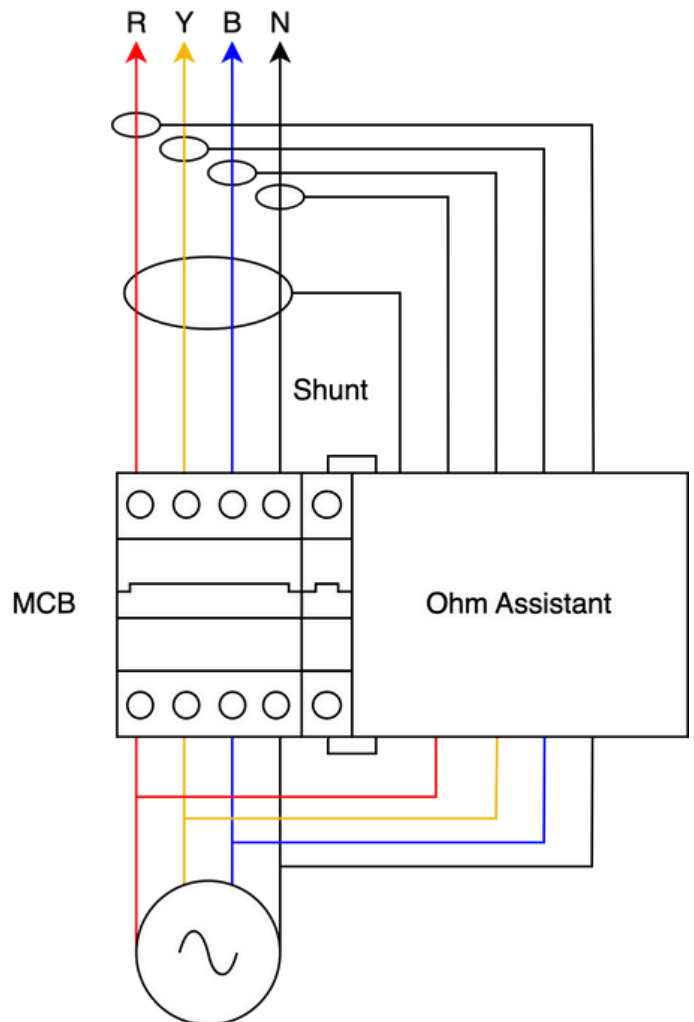
**Position:** Between utility meter and DB

**Location:** Meter Room/Electrical Shaft/DB

**Internet:** WiFi 2.4GHz/Ethernet

**Circuit Breaker:** Appropriate rated MCB/MCCB of any brand (outside the scope of Ohm)

**Accessories:** Shunt Release 12-48V DC of MCB/MCCB compatible brand (outside the scope of Ohm)



# Ohm Power Quality Analyzer



## Integrated Solution for Electrical Safety

Combines the capability of multiple safety devices by detecting a variety of electrical faults



## Cloud Response & Dashboard

Cloud-based dashboard to records any events or responses to electrical anomalies



## Monitoring With Protection

Helps monitor electrical anomalies in real-time; can send signals to other protection devices to trip the circuit in case of extreme events



## Easy Installation

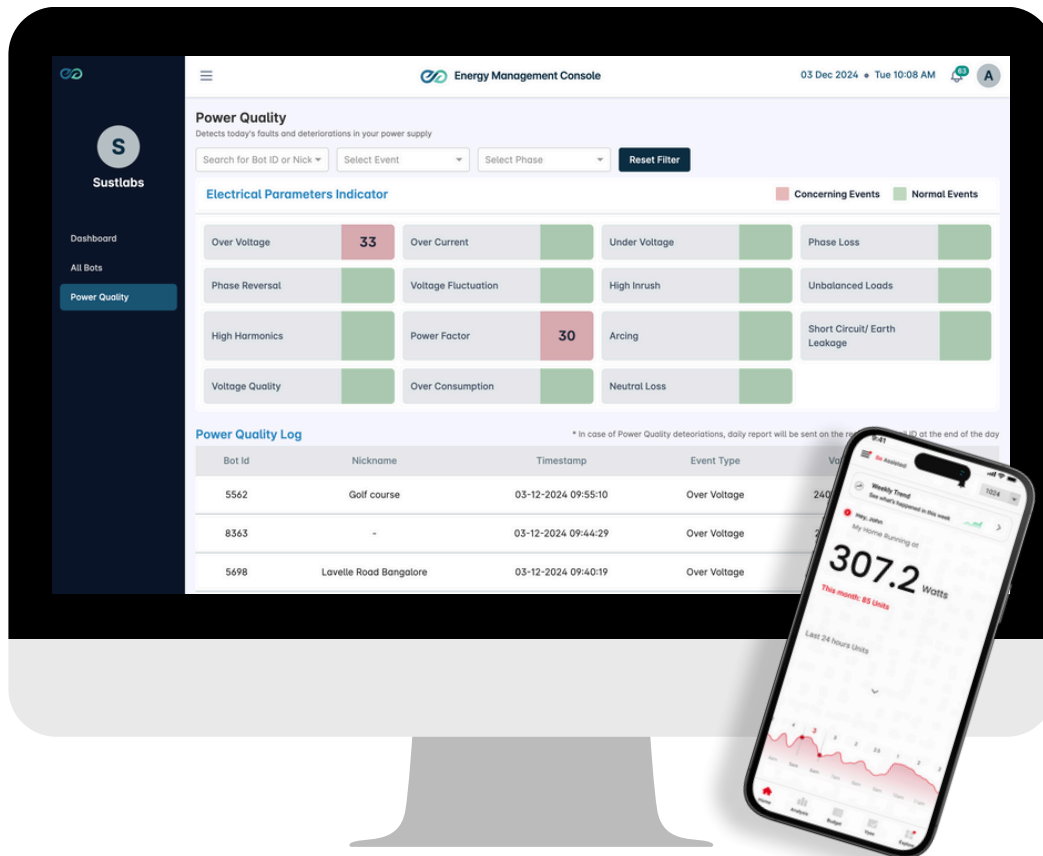
Can be easily installed as per the building's needs due to its customisable and compact nature



## Cost Effective

All-in-one protection; saves costs incurred to monitor individual electrical faults

| Parameter/Event           | Reporting | Isolation |
|---------------------------|-----------|-----------|
| Arcing                    | ✓         | ✓         |
| Short Circuit             | ✓         | ✓         |
| Over Current              | ✓         | ✓         |
| Earth Leakage             | ✓         | ✓         |
| Over Voltage              | ✓         | ✓         |
| Under Voltage             | ✓         | ✓         |
| Phase Loss                | ✓         | ✓         |
| Phase Reversal            | ✓         | ✓         |
| Loss of Supply to Neutral | ✓         | ✓         |
| Voltage Quality           | ✓         | Optional  |
| Low Power Factor          | ✓         | Optional  |
| High Harmonics            | ✓         | Optional  |
| High Inrush               | ✓         | Optional  |
| Unbalanced Load           | ✓         | Optional  |



Comprehensive dashboard for real-time monitoring and historical data on power quality parameters

Mobile application for residential user for alerts and to track energy consumption

## SustLabs

Inspiring Energy Efficiency

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### Incubators & Investors



IIM Ahmedabad



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Small Industries Development  
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### Recognition



Microsoft  
for Startups

