

## User Manual for 3 Channel ADE7758 Energy Metering Evaluation Board

### Abbreviations:

Ph1 → Phase-1  
 Ph2 → Phase-2  
 Ph3 → Phase-3  
 N → Neutral

### Description:

The connection diagram of the ADE7758 3-Channel energy measurement board with the mains supply and load/appliances is given below. The three phases (Ph1, Ph2, Ph3) can also be from a 3-phase source. However, if the user wants to measure the energy for a three-phase load, the three-phase load must have 6-terminals (2 for each phase) available to be connected with this evaluation board.

### Connection Diagram:

