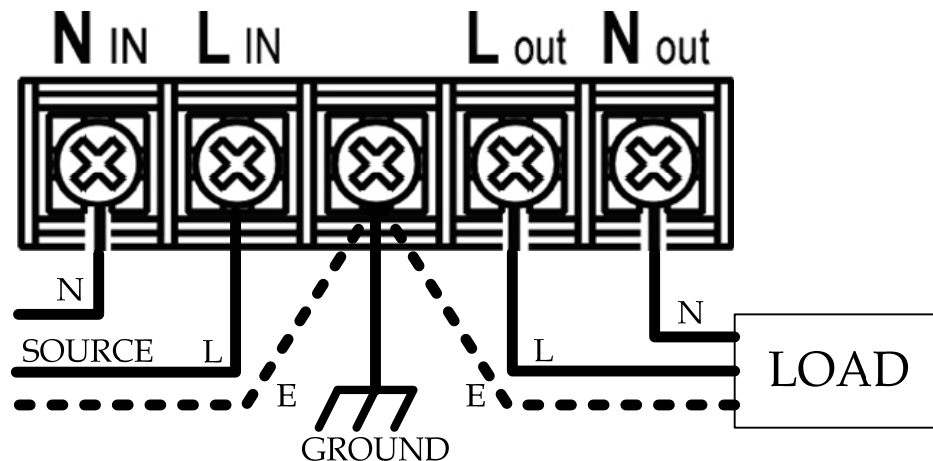


Connection Method of GPM-8212

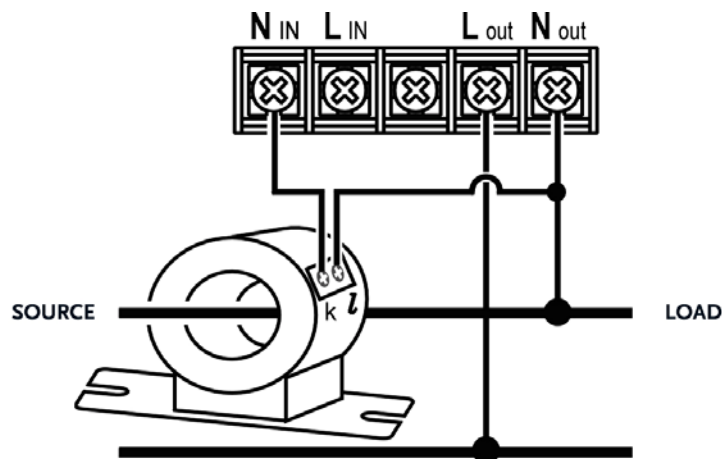
1. General Wiring:

a. Rear Terminal Only (*)

◆ Without PT or CT



◆ With PT or CT



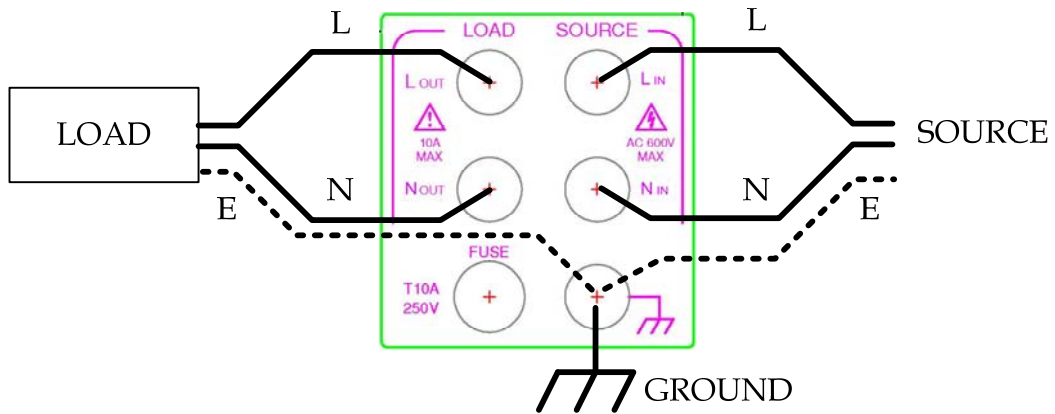
The connection is no different between PT and CT.

(*): When using the rear panel terminal connections a maximum of 20A can be used.

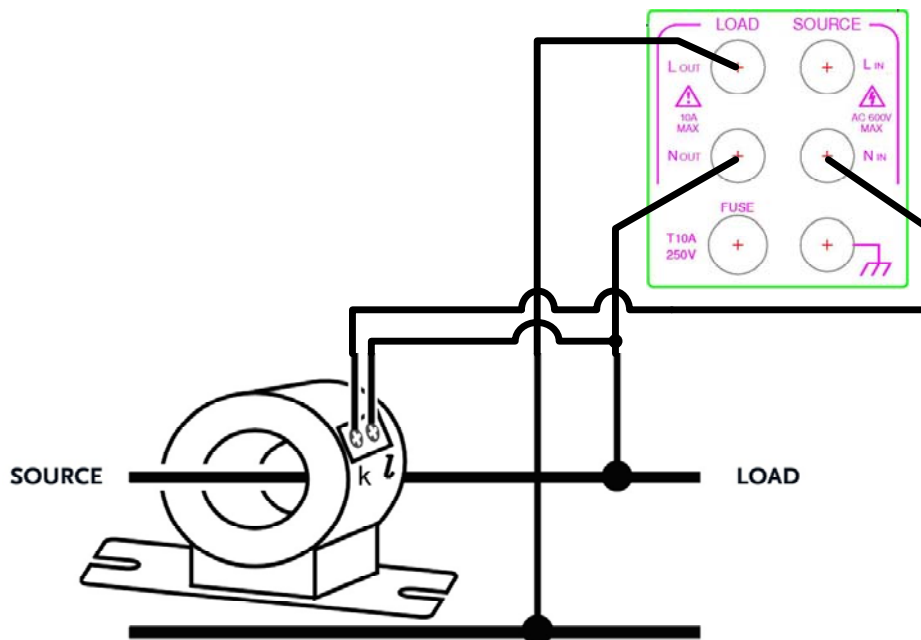
Connection Method of GPM-8212

b. Front Panel Only (**)

◆ Without PT or CT



◆ With PT or CT



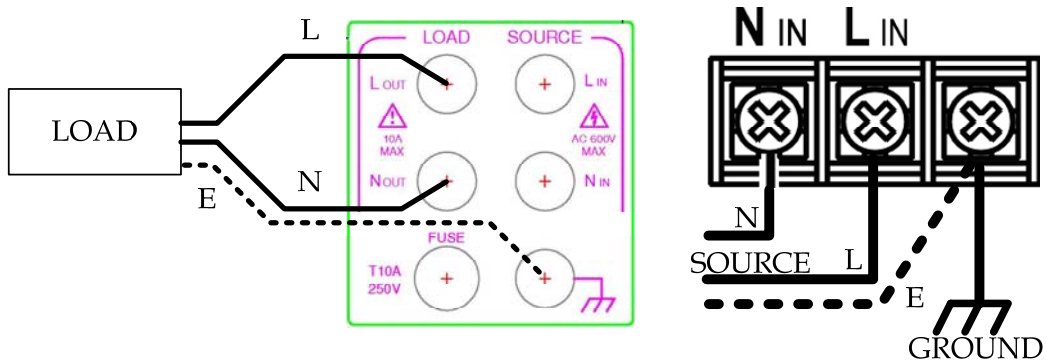
The connection is no different between PT and CT.

(**): The front panel terminals are limited to a maximum of 10A for safety reasons.

Connection Method of GPM-8212

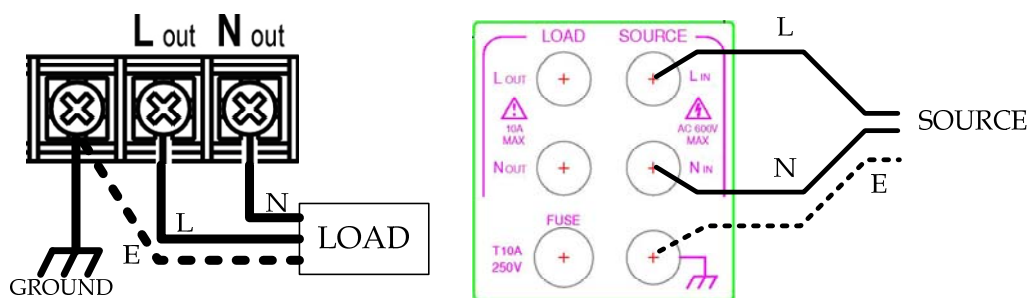
C. Using both side terminal (***)

◆ Front Out (LOAD) / Rear In (SOURCE)



Note: With this terminal combination, the maximum measurable ampere is 10A only due to the front terminal's safety specification.

◆ Rear Out (LOAD) / Front In (SOURCE)



Note: With this terminal combination, the maximum measurable ampere is up to 20A.

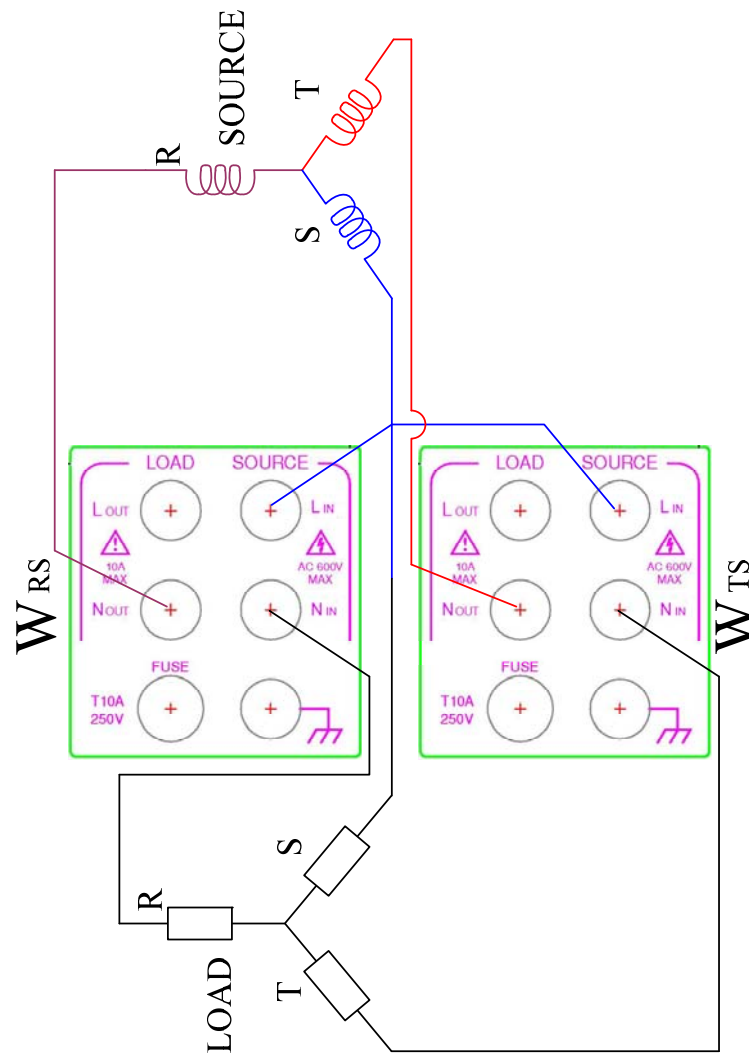
(***): Do not connect the rear and front panel source terminals at the same time.

Do not connect the rear and front panel load terminals at the same time.

Connection Method of GPM-8212

2. Special Application:

Using GPM-8212 to measure 3-phase 3-wire System



Note: User should definite each phase (R and T and S) first before connect to GPM-8212.