

## Quick start guide

### AAL-2 insulation monitor



#### Installation

1. Make sure the AAL-2 is correctly configured for the specific application.
2. For the auxiliary supply, connect the terminals to the correct voltage.
3. Connect PE to ground and P to a phase. If it is a 3-phase network, then you can connect any of the phases to P.



#### WARNING

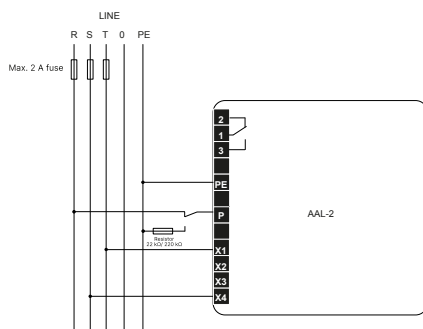


#### High-voltage MEGGER

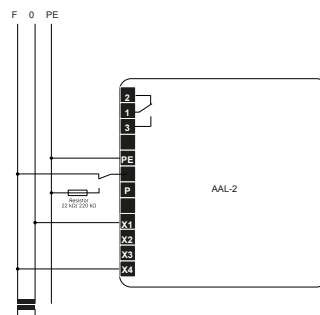
If a high-voltage MEGGER is used, the AAL-2 must be disconnected at terminal P before tests are done. Failure to do so may result in damage to the AAL-2.

#### Test

Test the AAL-2 in accordance with IEC 61557-8 as shown in the wiring diagrams below. Use ¼ W resistance and set the switch ratings in accordance with the network voltages.



3- or 4-wire wiring diagram



2-wire wiring diagram

#### Adjustment of the set point

Use the potentiometer located on the back of the AAL-2 to adjust the warning set point. The potentiometer is in the upper left corner. If a precise warning is necessary, connect a known resistor equal to the required setting between P and PE. Adjust the potentiometer until the warning LED is activated.

#### Typical setting

Warning set point: 22 kΩ at 1 M range or 220 kΩ at 10 M range. Position the red marker pointer at the set point.

#### For more information:

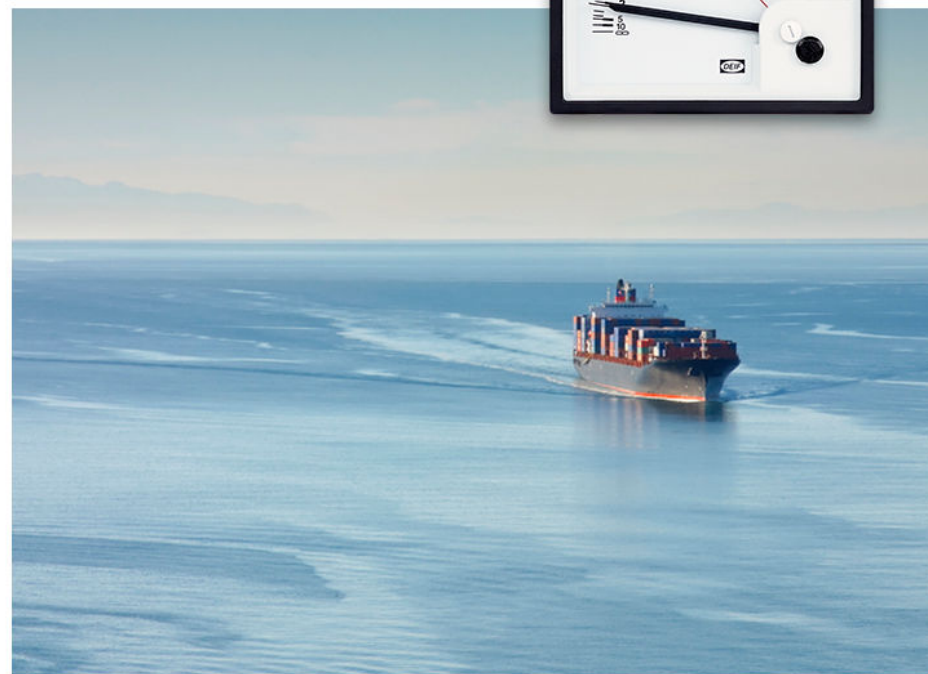
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