



-power in control



MOUNTING INSTRUCTIONS



DEIF switchboard instruments

Guidelines for mounting and tightening torques



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Mounting instructions

This document provides guidelines for correct mounting of DEIF switchboard instruments and recommendations for tightening torques to be applied.

To ensure correct mounting, and to obtain the intended functionality of your product, DEIF A/S recommends that you read these guidelines carefully before you mount the product.

Use the correct tools for mounting, and do not exceed the recommended tightening torques.

DEIF A/S warranty will be lost for products that are damaged because of incorrect tools used for mounting, or because of excessive tightening of the terminals and screws.

These instructions apply to DEIF products, if nothing else is mentioned in the data sheet or other product-specific documents.

Fuse recommendations

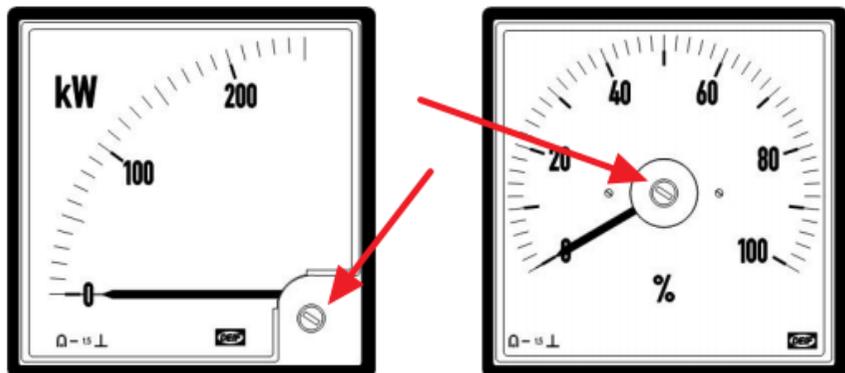
DEIF recommends that you use fuses before the products in the switchboard, either on the individual product or in logical groups.

The fuses must be designed from the relevant voltages and the number of products covered, and they must be determined by the switchboard designer.

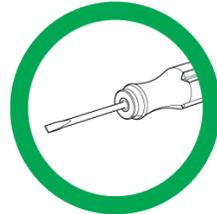
Zero adjustment

During transport and handling, small changes in zero setting are not unusual. It is good practice to zero-adjust the meter prior to testing and also after final installation.

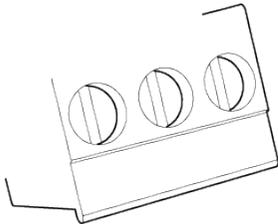
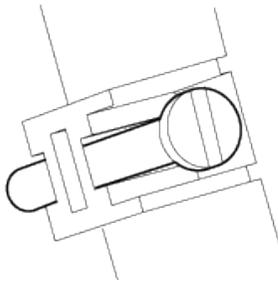
Note: Zero adjustment of c-models in the range 4-20 mA is not possible. For x-models in the same range zero adjustment can be done when current is on.



Tools

	Do not use electric screwdrivers.
	Only use two fingers on the screwdriver.

Tightening torques

	Generally: For terminals: Max. 0.5 Nm Uni-line: For terminals: Max. 0.4 Nm Max. 20 times of tightening/loosening MTR-3/4: For terminals: 0.8 Nm recommended
	For mounting screws: Max. 0.5 Nm.