

Note about accuracy

As this is a special version of the BRW-2 with additional circuits to simulate BRW-1 operation, the standard specified accuracy (Class 0.5) is not met.

BRW-2 Replacement is specified to: Class 1.0.

Future replacement

For future replacement, it is not necessary to replace the entire BRW-2 indicator. It may be sufficient to change the XL192 indicator part (the top part of the product). This will facilitate reinstallation.

Please note that when replacing the XL192 indicator built into the BRW-2, the measuring range is either 0 to 1 mA or ± 1 mA. Please refer to the type label on the XL192 indicator.



-power in control



QUICK GUIDE



BRW-2 Replacement for BRW-1

Refer to www.deif.com for complete documentation

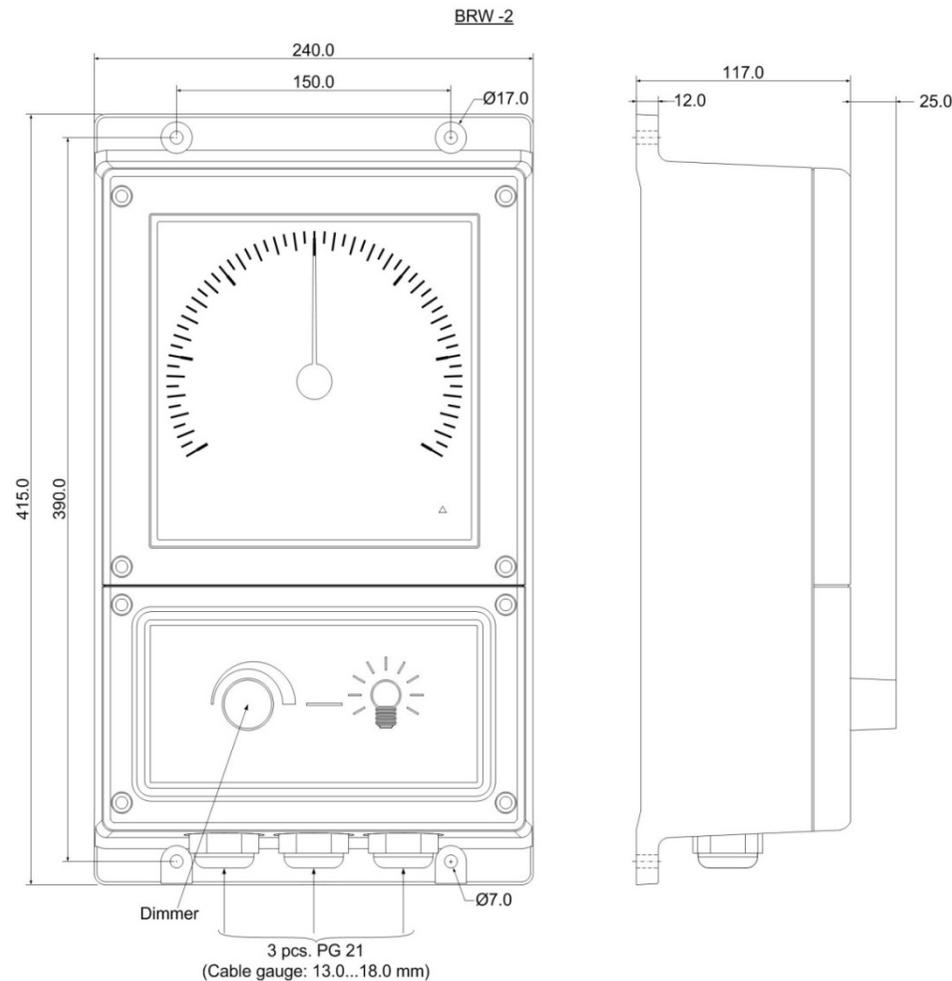


DEIF A/S · Frisenborgvej 33 · DK-7800 Skive
Tel.: +45 9614 9614 · Fax: +45 9614 9615
info@deif.com · www.deif.com

Document no.: 4189350057A

Mounting

This product is only relevant for replacement of existing BRW-1 products.



The BRW-2 is protected from ESD (static electricity), so no special protection from ESD is needed during mounting.

Warranty label

If this label is removed or broken, the warranty will be lost.

Power-up the first time

When the indicator is without power, the pointer position is random.

The indicator is equipped with an amber LED lamp in the lower corner of the scale area. After power-up, the LED will flash once or twice and is then turned off.

When power is applied, the pointer will be out of control for a few seconds. This is normal operation.

Wiring

Dismount the potentiometer plate (use a standard 4 mm Allen key), and the connection terminals will be visible. Be careful not to damage the gasket when the potentiometer plate is dismantled from the housing.

Standard voltage for supply and illumination is 24 V_{dc}. Connect the illumination supply 24 V_{dc} to terminals pos. 5 and 6. For personal protection, the terminal marked "EARTH" must be connected to the ship's hull.

The potentiometer marked "MAX. ADJ.", positioned between the two connectors, can be used for small adjustments of the deflection of the pointer to fit the scaling of the indicator to the existing installation.

