

# The MAGS

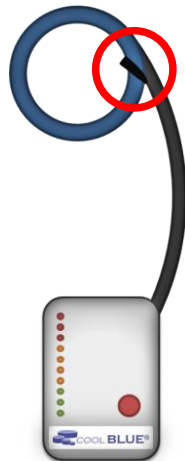
*A rental device to find a remedy against  
common mode currents.*



## *Handling Instruction*

# The MAGS

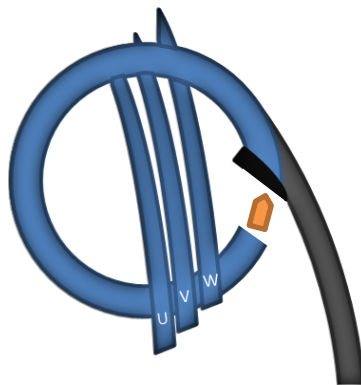
*A rental device to find a remedy against asymmetric currents.*



## The MAGS handling instruction

1. Every part of machines or motors should be switched off to avoid any risks. You also need to be sure, that the coil can not get caught in any moving or rotating parts.

The first step is the release of the coil with the thread.



2. Now you can put the coil around the u, v and w cables from the motor and close the connection again. Be sure to take just the 3 cables without ground or shielding.

Be aware of environmental influences and currents



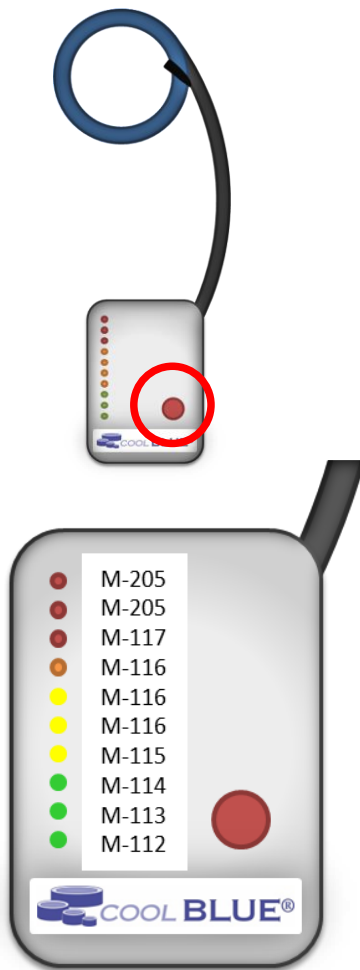
3. The measurement needs to be done while the machine works, so everything should be switched on. When the motor runs on a stable speed the measure can start



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## The **MAGS** handling instruction



4. Please press the red button and hold it until the number of luminous LEDs is static.

5. With the number of LEDs and the scale next to them you can easily see what kind of MAGNETEC **Cool BLUE®** Core can protect your motor bearings from asymmetric currents.

6. If there is any doubt or problem feel free to contact us to solve them or find alternative solutions against high maintenance costs and downtime.

Contact us at:

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## Technical Information

<b>Battery</b>	1 x 9V
<b>Needed Measuring time</b>	< 3s
<b>Application and Storage</b>	10 °C till 30 °C
<b>Dimensions [mm] (LxWxH)</b>	118x79x25 + cable and coil

## Safety and Responsibility

This device is for rental only and owned by MAGNETEC.

It is strictly forbidden to pass the MAGS device to other users without consultation with MAGNETEC.

The MAGS must be handled by trained persons only and also must be used as in the guideline described. The measurement results are only for information and not guaranteed.

During the measurement the user has to pay attention of environment introduced effects like high voltage, magnetic and/or electric fields.

In case of damage or loss of the device, MAGNETEC reserves the right to invoice the costs.