

Bodo's Power Systems®

Dear Friends,

The number of reasons for shutdowns or failures in electric systems is quite high. Leakage currents are one source of failure you can avoid if you monitor the crucial measures accurately.

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Best regards,
Bodo Artl

Special Announcement:



Versatile Residual Current Monitors
from Danisense

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Versatile Residual Current Monitors feature user-selectable settings and 70mm aperture

The highly versatile series [RCMH070IB+ Residual Current Monitor \(RCM\)](#) from [Danisense](#) is suitable for monitoring the residual currents in electrical power systems without the need for fast system shutdown. The Type B/B+ RCM can measure DC and AC residual currents from 30mA to 2Arms at frequencies of up to 100kHz, suiting it to a wide range of industrial applications, loads and generation sources.



The new RCM is compliant with the updated norm IEC62020-1. This means that it can be used for remote monitoring without the need to perform periodic onsite checks. Featuring a 70mm primary cable / busbar aperture and user-selectable settings for frequency range, integration time and rated residual operating current, the RCMH070IB+ RCM product also features an analogue 4-20mA output. Additionally, a free potential relay output (NO / NC) with user-selectable rated residual current limit can be used to provide a warning or even system shutdown if the TRMS residual current measurement exceeds the preset value.

Key points:

- Fluxgate current measurement provides enhanced accuracy and stability
- Measure DC and AC residual currents from 30mA to 2Arms at up to 100kHz
- Compliant with new norm IEC62020-1 saving time and periodic checks
- Best-in-class stability and accuracy



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