**Web server extension residual current analysis**

for installation as an extension of the already existing web server of the compatible units by means of the manufacturer's parameterisation and evaluation software.

Detailed residual current analysis, limit value parameterisation and management of up to 16 residual current monitoring channels via up to 8 2-channel residual current monitoring and analysis devices connected via Modbus RTU. (External procurement)

Graphical display of current residual current measured values and set limit parameters of types A, B, B+, DC with instantaneous values incl. limit lines and min/max values of up to 16 residual current channels.

Frequency analysis up to 20 kHz per monitoring channel as bar chart for display of individual frequencies, alarm indicators (individual alarm and group alarm), generation of an internal test current after activation of the "virtual test button" for checking the residual current channels and associated alarms, alarm indicators for individual and group alarms by means of traffic light display, reset of alarms and min/max measured values.

Configuration of static limit values as well as power-dependent, dynamic limit values in combination with a manufacturer's power measurement connected via Modbus RTU for each monitoring channel.

Connection configuration of the externally connected measuring devices (Modbus RTU addresses as well as assignment of system-related measuring point names for clear identification of the measuring points.

Activation of external alarm outputs of the 2-channel differential current monitoring and analysis devices of the manufacturer connected via Modbus RTU (separate procurement).

Compatible with the manufacturer's devices with expandable web server, memory and Ethernet interface.

Delivery includes:

Documentation, tuning of the design to the practical application as well as the measured variables incl. their recording intervals, configuration and parameterisation of the application, delivery, as well as installation.

Manufacturer: Janitza electronics GmbH

Type: RCM analysis application

Item no.: 5100312