

Recommendations for cabinet installation of RCMC 1A Rogowski converters

Portfolio	Electronics > Analog Signal Processing
Product	2593400000 RCMC-5000-1A-P
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Overview

The application of the following measures is recommended for an installation of the RCMC-5000-1A-P. This will prevent heat build-up in the local environment of the device, which could otherwise lead to the maximum permissible operating temperature of the device being exceeded.

Installation

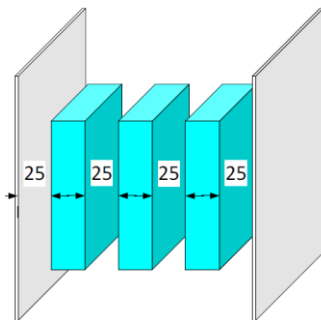


Fig 1: minimum clearance (in mm) between modules and/or other side elements

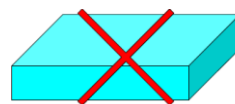


Fig 2: horizontal layout not recommended

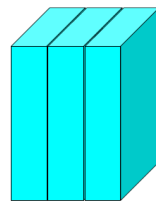


Fig 3: tight stacking permitted only if the surrounding temperature is below 45°C

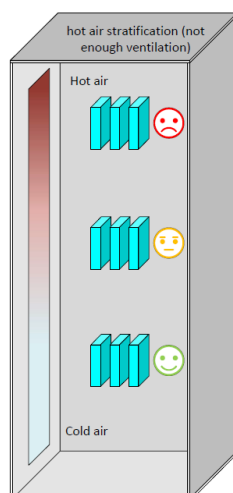


Fig 4: preferred location inside a confined cabinet

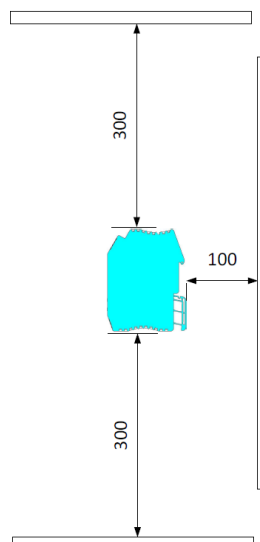


Fig 5: recommended clearance (in mm) to TOP/BOTTOM wall/element and rear wall/element