

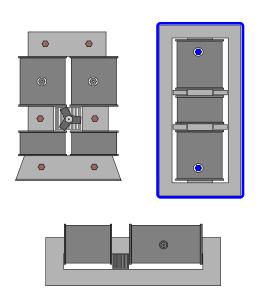


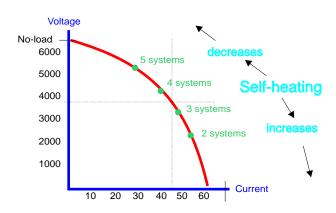


This information is available on the internet at www.hansen-neon.de or www.klinger-neon.de N24E/02/2003 Contact: Hansen Neon GmbH, Norderstr.1, 25855 Haselund, Tel. +49 4843.2009-0, Fax +49 4843-2009-33, E-mail: info@hansen-neon.de

## Self-Heating of Transformers

## **Operating temperature of core & coil transformers**

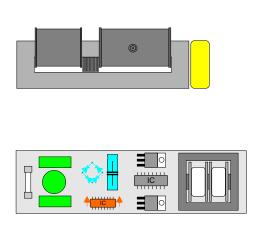


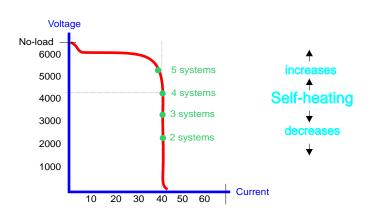


## Warning: The self-heating increases when shorter tube loads are connected.

Service life is reduced!

## **Operating temperature of EVGs or constant-current Transformers**





In case of short tube loads, the self-heating does not increase, but decreases.

Thermal overheating due to low loads cannot occur.