

# Product Change Notice

(PCN No.: 02/04)

Customer: *all*

IXYS product type: *old: VVZB120-12io1, VVZB120-16io1*  
*new: VVZB120-12io2, VVZB120-16io2*

Description of change: *(1) new IGBT for the brake unit*  
*(2) without NTC; optionally with NTC (T) on request (pins and positioning will remain; new characteristic, pls. see data sheet !)*

Reason for change: *(1) new technology with better performance*  
*(2) better performance*

Identification: *Ending of product name with 2 instead of 1*

Schedule of change: *Last time buy for VVZB120-12/16io1: 31.12.2004*  
*Start of mass production VVZB120-12/16io2: Oktober 2004*

Influence on reliability: *Improved performance due to (1) & (2) (see reasons for change)*

Internal reference: *TÄ66/04*

In case of any question, please contact

Initiator	Title/Function	Date	e-mail
<i>Ostmann</i>	<i>MP1 / Product marketing</i>	<i>01.10.2004</i>	<i>h.ostmann@ixys.de</i>

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## Customer response:

(please fill in and return by e-mail, fax or mail within 4 weeks)

for further questions / information Company: \_\_\_\_\_

please comment Name & Position: \_\_\_\_\_

Phone / Fax No.: \_\_\_\_\_

Note: **Written** response or **written** acknowledgement with statement of approval criteria, must be received within thirty (30) days of the date of this PCN or IXYS will consider this change approved.

Comments: \_\_\_\_\_