

# The Pulse of Power

Newsletter from ABB Power Technologies, Components

Volume 31, December 2005

## A few words from the Managing Director...

The year 2005 has been a successful year for our company, and I would say also for our customers. During the year we inaugurated our new high-tech dry bushing production line. We are continuously investing in our production equipment as well as in new generations of oil-filled and dry bushing models.

We were also able to develop and improve our production processes, in order to offer short delivery times and high delivery precision. As of today, we can offer delivery times of 4 to 5 weeks, for all Express Line tap changers and bushings. During the passed year, more than 2000 on-load tap-changers and 10 000 bushings were delivered from our workshop, and we are in good hope to exceed these figures next year.

So why should ABB be the chosen supplier for transformer accessories?

Our absolute target is to be your best alternative when it comes to price, quality, on-time delivery and service. In every single case we do our outmost to meet your needs, now and in the future. Traditional products are to be complemented with new ones with high customer value, and therefore we invest close to 10 % of our revenues yearly in research and product development.

In our operational development program, we focus on continuous improvements utilizing the traditional and long term earned skills amongst all our staff.

During the year, we have also substantially increased the number of employees in our company to match the increased demand for our products.

I am looking forward to working together with you all, and I would like to take this opportunity to wish you all a very Merry Christmas and a Happy New Year!

*Lars Nilsson*

Group Vice President

Head of Product Group Insulation and Components



**ABB**

# The "Express Line" is extended with the UC tap-changer!

We are happy to announce the introduction of "Express Line" for the UC type tap-changer. The UC "Express Line" covers a large portion of the popular type UCG, with tap selector C. With the extended "Express Line" we are now able to offer a wide range of pre-configured tap-changers UBB, UZ and UC with 4 weeks delivery time. The pre-configured designs included represent a majority of the designs we have delivered during the last few years.

The "Express Line" designs are clearly indicated in the order data sheets (example below), and can be active selected at time of order.

We recognize that every transformer is custom built, but we feel it is important that the above information is considered during the order and quotation process

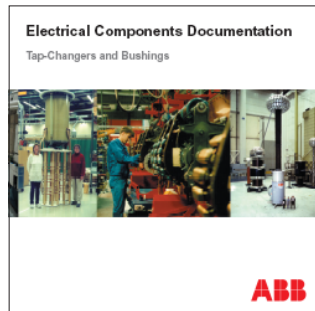
The new order data sheet can be found on [www.abb.com/electricalcomponents](http://www.abb.com/electricalcomponents). If you have any suggestions, questions or need further explanations, please do not hesitate to contact our sales representative.

<b>CA</b>	<b>Door hinged on</b>	<input type="checkbox"/> Right side	<input type="checkbox"/> Left side
<b>CB</b>	<b>Type of cabinet</b>	<input type="checkbox"/> Mounted on anti-vibration pads	<input checked="" type="checkbox"/> With mounting holes
	Anti-condensation coverage	<input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes
	Extra flange FL 33 (right side)	<input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes
<b>CC</b>	<b>Voltage for motor</b>		
	<input type="checkbox"/> 3~50 Hz 220-240 V	<input type="checkbox"/> 3~60 Hz 380-420 V	<input type="checkbox"/> 1~60 Hz 220 V
	<input type="checkbox"/> 3~50 Hz 380-420 V	<input type="checkbox"/> 3~60 Hz 440-480 V	<input type="checkbox"/> DC 110-127 V
	<input checked="" type="checkbox"/> 3~60 Hz 208 V	<input type="checkbox"/> 1~50 Hz 220 V	<input type="checkbox"/> DC 220 V
	<input type="checkbox"/> 3~60 Hz 220-240 V	<input type="checkbox"/> 1~60 Hz 120 V	

Legend  
 Express Line     Design

## Document CD - new edition

A few weeks ago, the latest edition - no. 6 - of the document CD was released. The CD contains information about tap-changers and bushings: catalogues, instructions, connection diagrams, dimension drawings, instruction videos, spare parts lists and training courses.



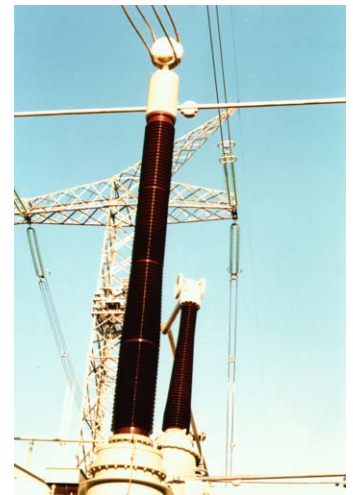
New features are:

- Instruction video on how to install high voltage bushings
- Updated interactive ordering data forms
- Several new and updated documents

To order your copy of the CD, send us a fax or an e-mail.

## 800 kV success story in India

During 2005 we received a number of honourable orders for 800 kV GOE bushings for India. There have been three large projects, where all bushings were awarded to ABB. With these orders we increased our total share of the 800 kV bushing world market to reach above 80 %, something that reinforce our reputation as a leading bushing manufacturer.



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