

ABB Components' Newsletter

Information to ABB Components' customers

October 1998

Dear customer,

Now we are back to work after one of the worst summers in many years - a lot of rain, and only a few days of sun.

In this Newsletter we focus on delivery times. By increasing our capacity and improving our communication with the customers, we have now reduced the delivery times.

You will also find some information on the GSA bushing as an alternative to the GOA 250.

If you need more information about our products, we can now provide most of the documents electronically.

Keep in touch!

Catharina Malmberg

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Getting closer to our customers - delivery time information on our homepage!

During the last 5 years ABB Components has grown constantly. For our customers this has sometimes led to long delivery times. This year we have been able to confirm 80 % of the requested delivery times, and 90 % of the deliveries are exact on time. Of course our goal is set much higher, and we are well on the way there.

More than only working with increasing our capacity, which we successfully have done, we are also been constantly working with how we can improve our communication with our customers. One result of this is our pc-based ordering information system COMPAS, mentioned earlier in the Newsletter of February 98.



Our newest addition in customer communication is that from now you can find the length of our orderstock, hence the shortest delivery time for each product group (updated every two weeks) on our homepage. This means that you can plan deliveries ahead and use our pre-booking system when you have transformer orders with short delivery times.

We are happy to communicate that we have short delivery times for our product groups. Please check out with the delivery time information on our web site or with the pre-booking times in Lotus Notes.

If you want more information regarding COMPAS or our pre-booking system, please contact our Sales Department or send an e-mail to our mailbox (address to be found on this page).

Welcome with your orders! ■

New organisation

From September 1, 1998 the following appointments are valid:

Olof Heyman has been appointed new Marketing Manger.

Lars Johansson has been appointed new General Manager for Tap-Changers.

Rutger Johansson has been appointed new General Manager for Bushings and Cooling Equipment.

To further improve the order flow, the technical order handling is now part of the Marketing and Sales Department. ■



ABB

Bushing type GSA 52-OA as an alternative to GOA 250

The solid bushing type GSA was introduced to the market in 1997. After a modest beginning, there is now a marked interest in the bushing, which we of course are very happy about.

The bushing type GSA 52-OA can be used as an alternative to bushing type GOA 250. The GSA type has a resin impregnated paper condenser core with silicone rubber air-side insulator.

The advantages of the GSA 52-OA compared to the GOA 250 are:

- The silicone rubber insulator is extremely pollution resistant - it withstands approximately 5 times more pollution than porcelain.
- Leakage current on the silicone rubber insulator is only 10% of that of porcelain.
- The air-side insulator is resistant to impacts from vandalism or during maintenance work on the transformer.
- No insulating liquid inside the bushing.
- Lower weight.
- Can be mounted in any angle.
- Higher seismic withstand capability. ■

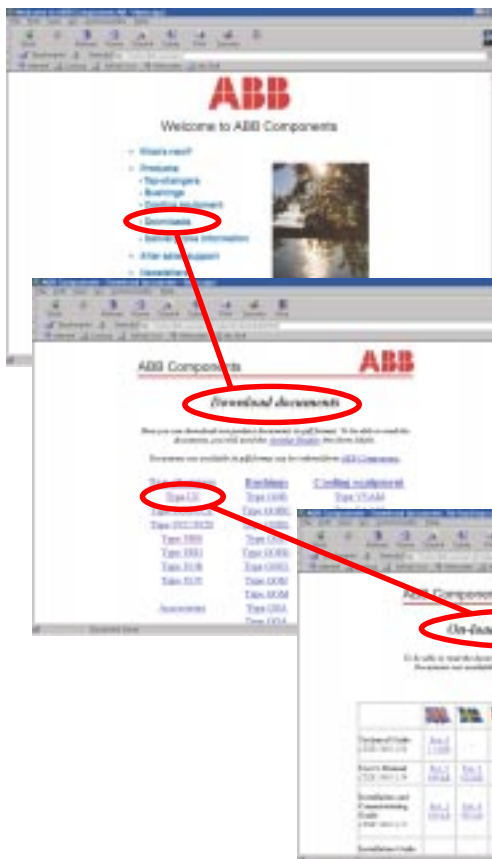
Ratings

	GSA 52-OA/2000	GOA 250, 2500A
Bushing type		
Rated voltage (kV)	52	52
Phase to earth voltage (kV)	30	52
BIL, Lightning Impulse withstand voltage (kV)	250	250
Rated current (A)	Solid rod 2000, draw lead 1000	2500
Rated Thermal short-time current (kA), t=2 s	50	44
Rated frequency (Hz)	50/60	50/60
Cantilever test load (N)	2500	2000
Cantilever withstand operating load (N)	1250	1000
Wet power frequency withstand (kV)	95	105
Routine test 1 minute dry (kV)	105	105
Creepage distance, nominal (mm)	1642	1150
Mass (kg)	13 to 17	57 to 62

Improved ABB Components web site

Next February we will celebrate the second anniversary of our web site. We have kept the structure of the site almost the same as in the beginning, but we have changed the design as we learnt more about this new medium.

In June the *Download* page was added to the site. It is linked to one page each for all of our products, and from these pages you can download the catalogues and instructions. This possibility has been a wish from the customers for quite some time, and we can see from the web site statistics that this page is now the most visited page at our site.



During the summer we have worked on improving the electronic documents by linking the contents to the pages respectively. We have created pdf files from the most common tap-changer documents, and we will continue with bushing and cooling equipment documents.

The latest addition to our website is the *Delivery time information* (see page 1 of this Newsletter). Future improvements to our website will be a link page, a site map, and later on we will make the site more interactive with order forms and application forms. ■

Notices

A seminar about power quality and the static electronic tap-changer UED was held in Ludvika, Sweden, in January 1998. Approx. 25 participants from Swedish power stations, power companies and the industry were present.



The static electronic tap-changer type UED is now being marketed by ABB Power Systems, dept. SEPOW/R, as part of the S-DVR system. For more information please contact Karl Bergman, tel. +46-21-32 49 47, e-mail: karl.bergman@sepow.mail.abb.com. Responsible at ABB Components is Daniel Malm, dept. SECOM/TKU, tel. +46-240-78 35 87, e-mail: daniel.malm@secom.mail.abb.se. You can also contact the Marketing and Sales Department at ABB Components.



ABB Components has received an order for 24 tap-changers type UCG and 72 bushings type GOB 750/1250 from Electroputere, Romania, for PPC in Greece. The transformers are 40/50 MVA, 154 kV with delta-connected HV-windings, which means that each transformer has three single-phase tap-changers with one common motor-drive mechanism. The order will be supplied during September 1998 through June 1999. ■