



Function = Protection and switching of LV circuits

Products departement = LVP

Subject : compact info no 133 - STR13MAE trip unit

Further to technical issues encountered at some customers, in May 2003 we notified you that the production of the Compact NS630 MA500 was stopped.

Compact NS630 MA500 ref 32950 (H type) and 32951 (L type) :

- The various failures encountered in some different customer applications has forced us to stop the production of the MA500 circuit breakers using magnetic-only solution.
The corrective action will consist in abandoning the magnetic solution and to switch to an electronic solution. The accuracy of the short time pick up will ease the setting of the upper limit at the highest level but below the repulsion of the main contacts.
 - The new electronic will be named STR13MAE and will be derived from the present STR43ME.
 - Despite the priority given to the development of this trip unit, we are not in a position to deliver MA500 solutions to our customers and so up to the beginning of the last quarter of 2003.
 - In the meantime the STR43ME could be a solution if the Long Time setting is suitable with the inrush current of the motor to protect.
 - Your contact at the ABT Country Support will provide you with the list of orders we have currently on hand and that we will not be in a position to deliver due to this issue.
- The problem has been resolved by the development of an electronic trip unit based on the STR43ME. This new trip unit is now available under the name of **STR13MAE** and the reference **32401** (enclosed copy of the label)

The references of the circuit breakers have not changed. Only the description has changed :

- Reference 32950 : NS630H 3P MAE500
- Reference 32951 : NS630L 3P MAE500

The international List Prices have been modified :

- Reference 32950 : 1 805.12 euros (previous price 1772,22 euros)
- Reference 32951 : 2 135.78 euros (previous price 2091.30 euros)
- Reference 32401 : 400.00 euros

That means an increase of 2 %

The STR13MAE trip unit is adaptable on the Compact NS630H and NS630L by subsidiaries doing the local adaptation of the electronic trip units.

It could be adaptable on a Compact NSS630N as well but the reference of the NS630N 3P plus MAE500 is not offered.