ABB Procontic K200

Family of Compact Programmable Controllers

Process Display and Control

Text display 35 TA 10 6.13

Editor for the text display 935 TA 10 6.14
The system description of the hardware is supplied together with the 35 TA 10 text display (GJV3075301R1).

The 35 TA 10 text display displays information concerning machine status, machine operation, maintenance, etc., in explanatory text. The operator is clearly informed and instructed. This saves time and costs.

The texts are displayed via a fluorescent display. They are therefore legible even with unfavourable light. The 35 TA 10 text display can be stored permanently in EPROMs.

The 35 TA 10 text display can be operated in several operating modes:

- Direct registration: The message is displayed, while the message number is located at the inputs.
- Initial message: The first message is displayed. A maximum of 19 other messages are saved in the order in which they occurred.
- Cyclical message: A maximum of 19 saved messages are displayed consecutively.
- External variable: Text can be combined with variable values from the ABB Procontic. The number and positions of the variables in the text is not limited.

The control is carried out via process outputs by the ABB Procontic.
The 935 TA 10 editor (order No. GJV3901101R102) is supplied together with a set of operating instructions.

The 35 TA 10 text display is programmed on an IBM compatible personal computer with the 935 TA 10 editor. The EPROMs are compiled with the 07 PP 31/32 PROM programmer. Other PROM programmers with a RS-232 serial interface and an Intel-Hex protocol can also be used.