

SPC16 Strip Position Controller

Data Sheet

Function:	Strip Position Controller
Mechanical design:	19" insert card housing(C / 54TE)
Connection:	Terminal strip
Weight:	approx. 3.0 kg

Application

Suitable for all EMG strip position sensing devices.

The large number of assignment possibilities allows various control alternatives.

The control functions are programmed using the EMG CAD system and documented. The programme is downloaded to the CPU using a PC, where it is saved in zero-stable mode.

View



Structure

The basic version comprises:

- C / 54TE 19" insert card accommodation with integral power pack

TEA16 operating, parameterising and display unit, including:

- 4-line LCD display
- numerical keyboard
- 8 digital inputs (24 V DC / with potential bound to SPC 16)
- 6 digital outputs (no-volt relay contacts with common root)

MCU 16 central processing unit, including:

- 16 bit μ processor
- RS 232 PC interface
- CANbus for communication with peripherals
- 5 analog inputs

SEV16 power amplifier output of analog signals programmable:

- 0 ... \pm 300 mA for activating EMG servo valves
- 0 ... \pm 10 V (I max. : 250 mA)
- 0 ... \pm 22 V (I max. : 250 mA)

