Technical data of MINI POS M-10

Type of control: Positioning control, one servo motor axis or stepper motor axis for linear and rotary axis

Design: 19" modular housing 3HE, 200x112x110mm W / H / D
Keyboard: Membrane keys with contact point, IP 55
Display: 2 x 20 digit LC display
Data storage: 32KB RAM accumulator buffer
Inputs: limit switcch + and -
Interface: 1 x serial V24

Regulator output: +/- 10V for servo amplifier
or
Controller output: Step and direction for stepper motor

Signal input: 6 no.s, 24V,   opto de-coupling
Signal output: 6 no.s, 24V, 0,5A,   opto de-coupling
Power: 230V ~,   25VA

Operation:

Manual operation
Manual input
Automatic operation
Input mode
Teach in
Erase memory
External Data

G-functions:

G 00 Positioning in rapid mode
G 01 Linear interpolation
G 04 Dwell time
G 09 Skip rest of travel
G 11 Set feedrate
G 13 M-functions
G 17 XY Plane
G 20 Programme jump
G 22 Call subroutine
G 23 Call subroutine with condition
G 74 Reference drive
G 90 Absolute measurement
G 91 Incremental measurement
G 92 Set actual value