


CPU : K10S1

| Item | | Specifications | |
|--------------------------|-------------------------|--|---------------|
| Control method | | Cyclic execution of stored program | |
| I/O control method | | Scan synchronized batch processing method (Refresh method) | |
| Program | | Mnemonic, Ladder | |
| Number of instruction | Basic | 30 | |
| | Application | 154 | |
| Processing speed | | 3.2~7.6 μ S/step | |
| Program capacity | | 800 steps | |
| Data memory | I/O Relay(P) | P000~P01F(32) | |
| | Auxiliary Relay(M) | M000~M15F(256) | |
| | Keep Relay(K) | K000~K07F(128) | |
| | Link Relay(L) | L000~L07F(128) | |
| | Special Relay(F) | F000~F15F(256) | |
| | Timer(T) | 100ms | T000~T031(32) |
| | | 10ms | T032~T047(16) |
| | Counter© | C000~C015(16) | |
| | Step Controller(S) | S00.00~S15.99(16 x 100 step) | |
| Data Register(D) | D0000~D063(64 Words) | | |
| Timer (5 Types) | | ON Delay, OFF Delay, Accumulation, Monostable, Retriggerable Timer | |
| Counter (4 Types) | | Up, Down, Up-Down, Ring counter | |
| High Speed Counter | | Max. 8kpps | |
| Serial interface | | RS-232C:9,600bps, RS-485:300~19,200bps, 32 stations, 500m | |
| I/O specification | | | |
| Item | Input | Output | |
| Power supply | AC100~240V(Free) | | |
| I/O points | 8 | 6 | |
| Rated voltage | DC 24V | AC 110~220V, DC24V | |
| Rated current | 7+2mA, -2mA | 1A/point, 3A/com | |
| Response time | OFF-ON | 5ms or less | |
| | ON-OFF | 7ms or less | |
| Common | 8 points/com | 2points/com | |
| Type | - | Relay | |
| Insulation method | Photocoupler insulation | | |
| Operating | LED | | |