

Product Name : Mitsubishi Q-PLC basic CPU module

QCPU basic system is targeted at small-scale, and the most suitable for simple and compact control system. Supported by the largest I / O points to 1024 points, soft components of the memory is about 19 K words, and allow the soft components in the 16 K words of arbitrary distribution, Q00/Q01CPU can also be 32 K word in the paper register into the built-in standard RAM In. Basic QCPU contain internal flash ROM, so can not use memory cards in the case of the ROM instructions. Can use the ladder, the words form, ST (structure of the text, like high-level language), SFC, FB, and other five kinds of basic programming language QCPU programming. In addition to Q00J for the CPU, power supply, and the main substrate (which can carry 32 input and output) one of the outside, Q00/Q01 are independent of the CPU module. Q00/Q01CPU built-in serial communications, CPU's RS-232 interface with the use of MC protocol external communications equipment.



Product Name : Mitsubishi Q-PLC-based high-performance CPU module

QCPU type of high-performance large-scale system is targeted, in the substantial increase in CPU module processing performance and procedures register capacity, it is also improving with the network module, programming with data communications between peripheral equipment performance. Support of the local I / O up to 4096, the program has the largest capacity of 252 K-step. Only 34 nanoseconds fastest instructions. In addition to using the ladder, the words form, ST (structure of the text, like high-level language), SFC, FB, and other five kinds of programming language programming, also supported the structure of programming, the largest number of procedures for the 252. Built-in standard RAM and ROM, can also be inserted memory card. 12 M have the USB and 115 K of the two RS232 programming interface (except Q02CPU). High-performance QCPU can support up to four CPU, a system can be integrated with control CPU, process control CPU, movement control CPU (maximum 96-axis), PC CPU.



Product Name : Mitsubishi Q-PLC process CPU module

In order to build cost-effective measurement test control systems, process control to high-performance CPU-QCPU the basis of additional measures in order to test control, while also improving the work environment of arbitrariness. 52 kinds of control algorithms, self-tuning PID, a small DCS features and lower costs. PX-DEVELOPER use programming software, FBD will be necessary as long as the FB paste function block to process and connect to, and the combination ladder and improve programming efficiency. Channel isolation of high-precision analog processing module. And to support the replacement of online modules.



Product Name : Mitsubishi Q-PLC redundant CPU module

Redundant CPU control CPU in the process on the basis of redundant power, network redundancy, CPU redundancy. In Ethernet, MELSECNET/H, CPU, power failure will automatically switch, switch the fastest time 40 MS. Can be prevented because of the sudden losses caused by the failure. Just write control procedures CPU, spare CPU available through cable from time to time by the hot backup. Redundant systems can use ordinary Q Series modules to reduce costs.

