



## Performance & Features

- This intelligent controller, adopting function block programming, having large programming capacity, being freely programmed according to different users and different fields, can run at your desired time table and the RTC accuracy can reach second and makes your time control more accurate. And up to 128 time sessions can be set, especially suitable for time-control system.
- Safety password function makes your program absolutely safe. Before writing program, password can be set. And only after entering the correct password, can the program be modified.
- It is equipped with a removable, convenient and programmable LCD, providing 64 friendly human-machine interfaces, 32 virtual keys, having the function to display the alarming message and parameter and to modify the parameter. When needed, it can be installed. And when not needed, it can be removed and replaced with an ordinary front panel. Thus the cost will be greatly reduced.
- The input can receive not only the digital input but also the analogue input to perform the control and transmission of the temperature, moisture, pressure, flow level unit and so on.
- It has well-featured and compact design with 12 point input and 8 point output. Equipped with expansion module, it can be expanded into 82 I/O better, and to MAX 122 I/O. It can be connected with telephone voice module and remote control module to perform the notification and alarming function. And the connection between the host and the module can be Bridge SR-CBA or flexible connection SR-ECBA.
- The machine has short-circuit protection (internal) and relay output protection (external) function, which makes your usage safer and easier

Power Supply:	
Power	AC110V-240V

Input parameters:	
Input No	12(X0-A7,Y0-Y3)
Digital input	12(X0-A7,Y0-Y3)
Analogue input	None
Power range	AC0-240V
Input signal0	AC0-40V
Input signal1	AC85-240V

Output parameters:	
Output No	8(QX0-QX7)
Output type	Relay output
Output voltage	AC0-240V/DC0-24V
Output current	Resistive load 10A/Inductive load 2A

Environment Temperature:	
Running temperature	20°C~70°C
Storage/shipmen	-40°C~70°C

Switch frequency:	
Mechanism	10Hz
Resistor/light load	2Hz
Sensitive load	0.5Hz

Other parameters:	
Clock buffer memory at 25°C	80h
RTC accuracy	Max±5s/day
Protection	IP20
Emission on line	EN55011(B)
The main frequency range	47-63Hz
Function block No	128↑
Program storage capacity	64K
Isolation intensity	IEC1131

### Installation Dimensions & Wiring Diagram

