

#### XC201 Modular PLCs

Order backplane, terminals and battery accessories separately.

- 24 Vdc input supply
- Real time clock
- Expandable with 15 XIOC modules
- 8 digital inputs
- 2 interrupt inputs
- Incremental encoder inputs
- High speed counter (50 kHz) inputs
- 6 digital outputs
- Ethernet and RS-232 interface for programming and communication
- CANopen interface (1 MB)
- Slot for SD memory card
- USB interface
- RUN/STOP switch and LED indicators
- Built-in Web server on XV models

#### XC201



#### XC201 Modular PLCs

Program Memory Size	Cycle Time ①	Ethernet	CANOpen	Serial Interface	Web Server	Pkg. Qty.	Style Number	Catalog Number
256 kB	<0.15 ms	✓	1	1, RS-232	—	1	262155	<b>XC-CPU201-EC256K</b>
2 MB	<0.15 ms	✓	1	1, RS-232	—	1	262157	<b>XC-CPU201-EC512K</b>
256 kB Integrated web server	<0.15 ms	✓	1	1, RS-232	✓	1	262156	<b>XC-CPU201-EC256K-XV</b>
2 MB Integrated web server	<0.15 ms	✓	1	1, RS-232	✓	1	262158	<b>XC-CPU201-EC512K-XV</b>

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#### XC202



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Program Memory Size	Cycle Time ①	Ethernet	CANOpen	Serial Interface	Web Server	Pkg. Qty.	Style Number	Catalog Number
4 MB Integrated web server	<0.025 ms	✓	1	1, RS-232	✓	1	134238	<b>XC-CPU202-EC4M-XV</b>

#### XIOC Expansion Modules

Order screw, spring-cage terminals or 40-pin connector cable for 32 I/O modules separately.

- 8, 16 and 32 input modules
- 8, 16 and 32 output modules
- User configurable input/output module
- Isolated relay output module

#### XIOC—Digital



#### XIOC Digital Expansion Modules

Description	Pkg. Qty.	Style Number	Catalog Number
8 inputs, 24 Vdc	1	257891	<b>XIOC-8DI</b>
16 inputs, 24 Vdc	1	257892	<b>XIOC-16DI</b>
32 inputs, 24 Vdc	1	267411	<b>XIOC-32DI</b>
8 outputs, 24 Vdc, 0.3A	1	257894	<b>XIOC-8DO</b>
16 outputs, 24 Vdc, 0.3A	1	257896	<b>XIOC-16DO</b>
16 outputs, 24 Vdc, 0.8A, short-circuit protected	1	257895	<b>XIOC-16DO-S</b>
16 terminals, 4 inputs, 12 configurable as inputs/outputs, 24 Vdc—outputs 0.5A	1	262322	<b>XIOC-16DX</b>
32 outputs, 24 Vdc, 0.2A	1	267413	<b>XIOC-32DO</b>
12 relay outputs, isolated	1	257897	<b>XIOC-12DO-R</b>

#### Note

① Cycle time per 1k of instructions.

**XIOC Relay Output Module**

<b>Description</b>	<b>Unit</b>	<b>XIOC-12D0-R</b>
<b>Modules</b>		
Output type		Relays
Output voltage	Vdc	24
Output voltage	Vac	100/240
Switching current, minimum	mA	1
Maximum load current		
Per circuit	A	2
Per common potential terminal	A	5
Output delay		
OFF → ON	ms	≤10
OFF → ON	ms	≤10
Output channels	Number	12
Channels with the same reference potential	Number	12
Overvoltage protection		External
Fuse rating	A	External
Potential isolation		With optocouplers
Indication		LED (green)
Terminals		Plug-in terminal block
Internal current consumption (5 Vdc)	mA	Normally 40
External voltage for operating the relay		24 Vdc (-15 to +20%, max. 70 mA)
Weight	kg	0.2