

# Product Comparison

		<b>FX3S</b>	<b>FX3G</b>	<b>FX3GE</b>	<b>FX3U</b>
<b>Main units HW</b>	Main unit I/O Control size	10/14/20/30 I/O types	14/24/40/60 I/O types	24/40 I/O types	16/32/48/64/80/128
	Wiring style	Terminal block	Terminal block		Terminal block
	Power type	AC	AC DC	AC	AC DC
	DC24V input	Sink/Source	Sink/Source		Sink/Source
	Output	Relay/Transistor	Relay/Transistor	Relay	Relay/Transistor
	Shipping approvals	✓	✓	—	✓
	<b>Built-in functions</b>	Program Memory	4k step EEPROM	32k step EEPROM	
Real time clock		Built-in	Built-in		Built-in
Battery		—	Option		Built-in
Communication port		USB RS-422	USB RS-422	Ethernet USB / RS-422	RS-422 (USB Option)
High speed counter		1 Phase 60kHz:2ch 10kHz:4ch	1Phase 60kHz:4ch 10kHz:2ch		1 Phase 100kHz:6ch 10kHz:2ch
Positioning		2 Axis 100kHz	14/24 I/O type :2 Axis 40/60 I/O type :3 Axis 100kHz	24 I/O type :2 Axis 40 I/O type :3 Axis 100kHz	3 Axis 100kHz
Analog volume		2ch	2ch		—
Integrated analog		—	—	2AD/1DA	—
<b>Expansion</b>	Expansion board	1	14/24 I/O type :1 40/60 I/O type :2	1	1
	Special adapter	2	14/24 I/O type :2 40/60 I/O type :4	2	10
	Memory cassette	✓	✓		✓
	Display module	—	✓		✓
	CC-Link V2 module	—	✓		✓
	SSCNET III	—	—		✓