

Specifications		FX3G-14M	FX3G-24M	FX3G-40M	FX3G-60M
<b>I/O points</b>		256 total (combined local and CC-Link remote I/O)			
<b>Address range</b>		Max. 128 direct addressing and max. 128 remote I/O			
<b>Power supply</b>		100–240 V AC (+10 % / -15 %), 50/60 Hz			
<b>Program memory</b>		32,000 steps EEPROM (internal), exchangeable EEPROM memory cassette with loader function			
<b>Instruction Time</b>		0.21 $\mu$ s or 0.42 $\mu$ s / contact instruction			
<b>Integrated inputs</b>	<b>Number of inputs</b>	8	14	24	36
	<b>Input signal voltage</b>	24 V DC (+/-10 %)			
	<b>Input form</b>	sink/source			
	<b>Response time</b>	Approx. 10 ms			
	<b>Isolation</b>	Photocoupler isolation			
<b>Integrated outputs</b>	<b>Number of outputs</b>	6	10	16	48
	<b>Switching voltage</b>	<240 V AC, <30 V DC (relay output), 5 – 30 V DC (transistor output)			
	<b>Output type/form</b>	Relay or transistor			
	<b>Max. load</b>	<b>resistive</b>	2A/point, max. 8 A total (relay), 0.5 A/point; max. 0.8 A for 4 output points/common terminal (transistor)		
<b>inductive</b>		80 VA (relay), 12 W/point (at 24 V DC); max. 19.2 W for 4 output points/common terminal (transistor)			
<b>Response time</b>		10 ms (relay), < 5 $\mu$ s (for Y000 and Y001) / 0.2 ms (for all other outputs) (transistor) (The 40 and 60 I/O point transistor output base units have a 5 $\mu$ s response time for Y002)			
<b>Isolation</b>		Photocoupler isolation			
<b>High-speed counters</b>		21 total, with 16 1-phase (C235 - C250) and 5 2-phase (C251 - C255)			
<b>High-speed outputs</b>		-2,147,483,648 to 2,147,483,647			
<b>24V DC service power supply</b>		400 mA			
<b>Environment</b>		0 – 55 °C ambient temperature; 5 – 95 % relative humidity			