

Specifications		FX3GE-24MR/ES	FX3GE-40MR/ES
I/O points		256 total (combined local and CC-Link remote I/O)	
Address range		Max. 128 direct addressing and max. 128 remote I/O	
Power supply		100–240 V AC (+10 %/-15 %), 50/60 Hz	
Program memory		32,000 steps EEPROM (internal), exchangeable EEPROM memory cassette with loader function	
Instruction Time		0.21 μ s or 0.42 μ s/contact instruction	
Integrated inputs	Number of inputs	2 analog/14 digital	2 analog/24 digital
	Digital input type	24 V DC (\pm 10 %), sink/source selectable	
	Analog input range	Voltage input: 0 V to 10 V DC, Current input: 4mA to 20mA DC	
	Analog resolution	Voltage input: 2.5 mV (10 V/4000), Current input: 5 μ A (16 mA/3200)	
Integrated outputs	Number of outputs	1 analog/10 digital	1 analog/16 digital
	Switching voltage	Max. 240 V AC, max. 30 V DC	
	Digital output type	Relay	
	Max. load relay output	2 A per output, max. 8 A per group with 4 outputs	
	Analog output range	Voltage output: 0 V to 10 V DC, Current output: 4 mA to 20 mA DC	
	Analog output resolution	Voltage output: 2.5 mV(10 V/4000), Current output: 4 μ A(16 mA/4000)	
High-speed counters	Number of counters	21 total, with 16 1-phase (C235–C250) and five 2-phase (C251–C255)	
	Counting range	-2,147,483,648 to 2,147,483,647	
Ethernet	Data transmission speed	100 Mbps/10 Mbps	
	Communication method	Full-duplex/Half-duplex	
	Transmission method	Base band	
	Maximum segment length	100 m	
Environment		0–55 °C ambient temperature; 5–95 % relative humidity	