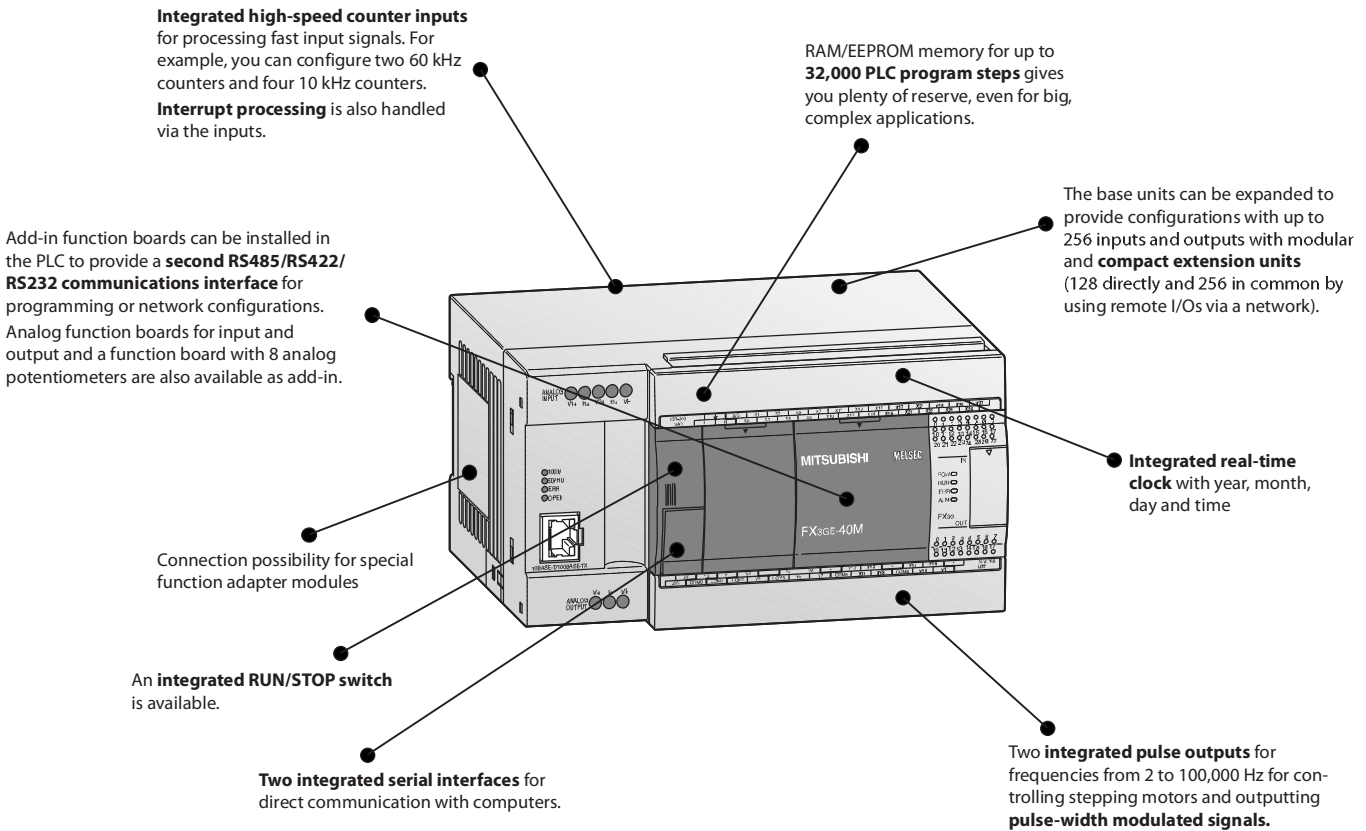
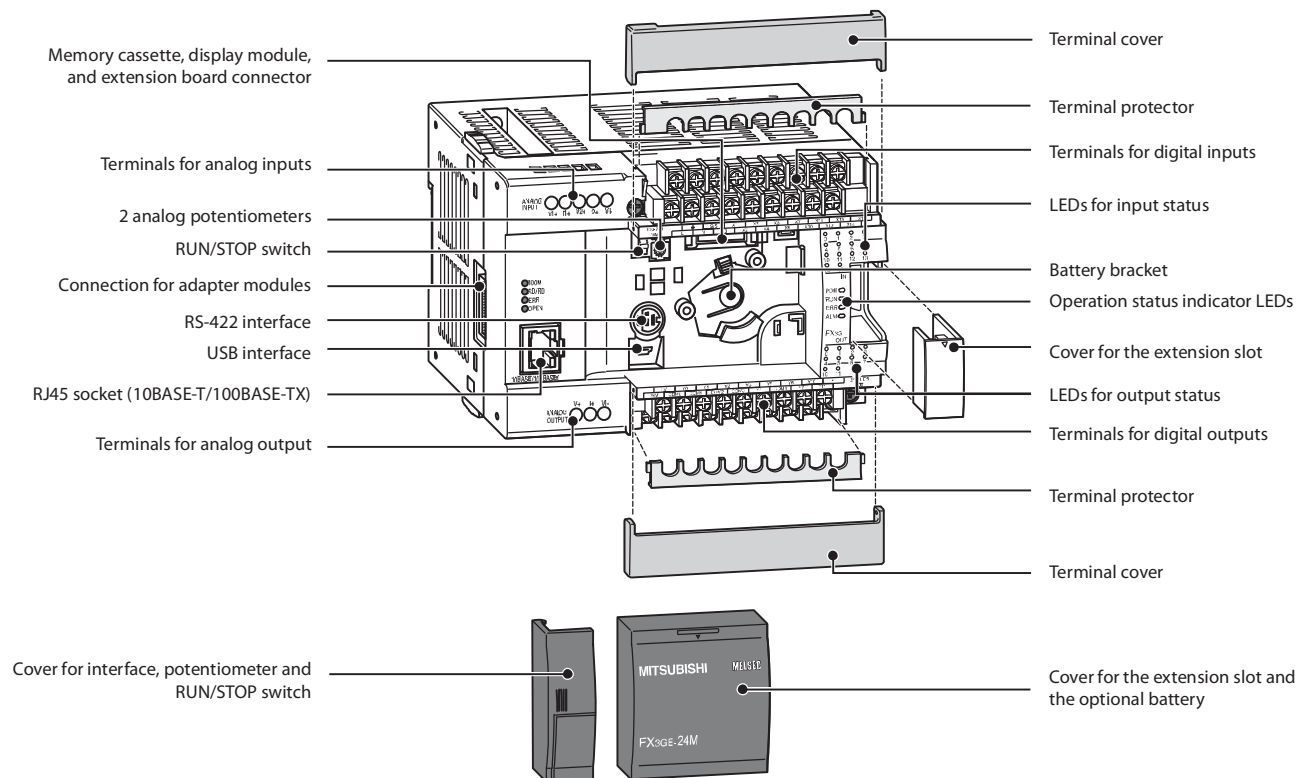


The MELSEC FX3GE series

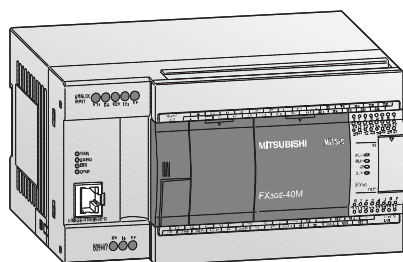


Description of the unit components



Base units

FX3S FX3G FX3GC FX3GE FX3U FX3UC



Base units FX3GE

The FX3GE series base units are available with 24 or 40 input/output points.

All base units are equipped with relay outputs.

- Integrated analog input (2ch)
- Integrated analog output (1ch)
- Integrated Ethernet interface
- Integrated USB interface for communication between PLC and PC
- Integrated serial interface for communication between PLC and HMI
- LEDs for indicating the input and output status
- Connection of inputs and outputs via terminals
- Slot for memory cassettes
- Integrated positioning control
- Expandable with special function modules and ADP modules
- User-friendly programming systems, including IEC 61131-3 (EN 61131-3) compatible programming software, HMIs and hand-held programming units

Base units with 24 I/Os

Specifications	FX3GE-24 MR/ES	FX3GE-24 MT/ESS	FX3GE-24 MR/DS	FX3GE-24 MT/DSS
Max. number inputs/outputs	24	24	24	24
Power supply	100–240 V AC	100–240 V AC	24 V DC	24 V DC
Integrated inputs	14	14	14	14
Integrated outputs	10	10	10	10
Output type	Relay	Transistor (source)*	Relay	Transistor (source)*
Power consumption	W 32	32	21	21
Weight	kg 0.6	0.55	0.55	0.55
Dimensions (WxHxD)	mm 130x90x86	90x90x86	90x90x86	90x90x86
Order information	Art. no. 264869	269884	269917	269919

Base units with 40 I/Os

Specifications	FX3GE-40 MR/ES	FX3GE-40 MT/ESS	FX3GE-40 MR/DS	FX3GE-40 MT/DSS
Max. number inputs/outputs	40	40	40	40
Power supply	100–240 V AC	100–240 V AC	24 V DC	24 V DC
Integrated inputs	24	24	24	24
Integrated outputs	16	16	16	16
Output type	Relay	Transistor (source)*	Relay	Transistor (source)*
Power consumption	W 37	37	25	25
Weight	kg 0.8	0.70	0.70	0.70
Dimensions (WxHxD)	mm 175x90x86	130x90x86	130x90x86	130x90x86
Order information	Art. no. 264870	269916	269920	269922

* Sink type transistor output units on request.