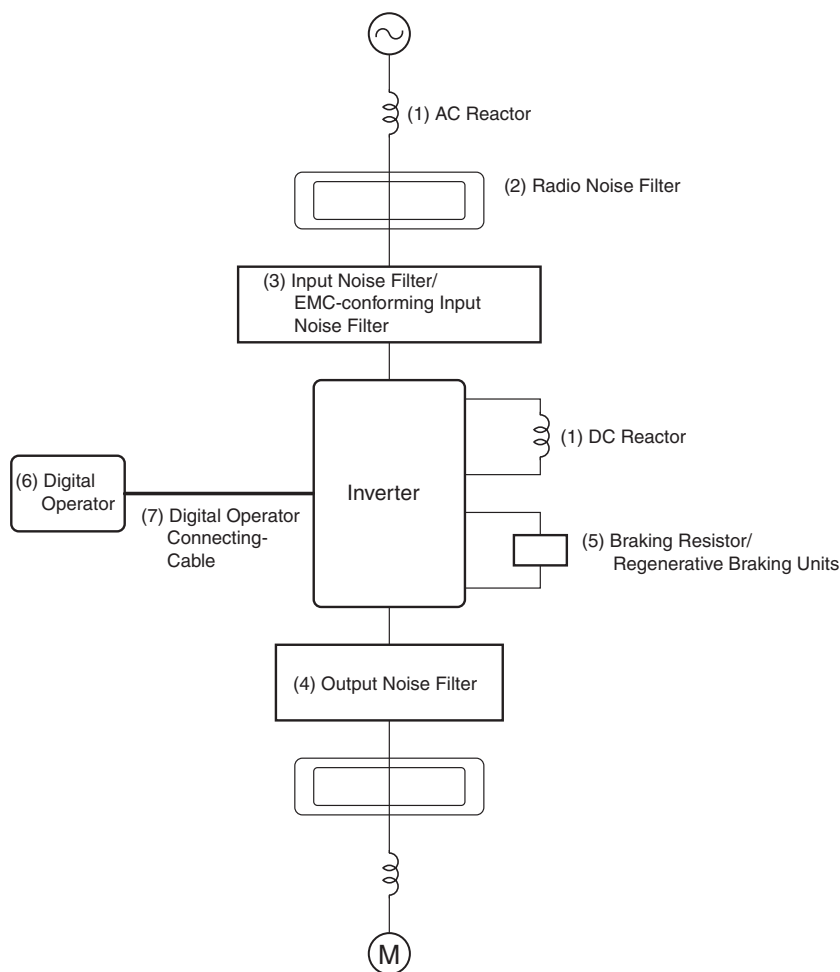


## Specifications of Optional Items and Peripheral Devices

The following optional items and peripheral devices can be used with the Inverter. Select them according to the application.



Purpose	No.	Name	Model	Description
Improve the input power factor of the Inverter	(1)	DC Reactor AC Reactor	3G3AX-DL□□□□ 3G3AX-AL□□□□	Used to improve the input power factor of the Inverter. All Inverters of 22 kW or higher contain built-in DC reactors. These are optional for Inverters of 18 kW or less. Install DC and AC reactors for applications with a large power supply capacity (600 kVA or higher).
Reduce the affects of radio and control device noise	(2)	Radio Noise Filter	3G3AX-ZCL□	Reduces noise coming into the inverter from the power supply line and to reduce noise flowing from the inverter into the power supply line. Connect as close to the Inverter as possible.
	(3)	Input Noise Filter	3G3AX-NFI□□	Reduces noise coming into the inverter from the power supply line and to reduce noise flowing from the inverter into the power supply line. Connect as close to the Inverter as possible.
		EMC-conforming Input Noise Filter	3G3AX-EFI□□	This input noise filter is for use in systems that must comply with the EC's EMC Directives. Select a filter appropriate for the Inverter model.
	(4)	Output Noise Filter	3G3AX-NFO□□	Reduces noise generated by the Inverter. Connect as close to the Inverter as possible.
Enable stopping the machine in a set time	(5)	Braking Resistor	3G3AX-RB□□□□□	Consumes the regenerative motor energy with a resistor to reduce deceleration time (use rate: 3% ED).
		Regenerative Braking Unit	3G3AX-RBU□□	
Operates the Inverter externally	(6)	Digital Operator	3G3AX-OP□□	Remote Operator <b>Note:</b> MX and RX series has this operator. It's used separated the Inverter.
	(7)	Digital Operator Connecting-Cable	3G3AX-OPCN□□	Extension cable to use a Digital Operator remotely. Cable length: 1 m or 3 m
Put the Inverter on the panel by DIN Rail	---	DIN Rail Unit	3G3AX-DIN□□	---

**Note:** Use a ground fault interrupter with a current sensitivity of 200 mA minimum and an operating time of 0.1 s minimum to prevent operating errors. The interrupter must be suitable for high-frequency operation.

Example: NV series by Mitsubishi Electric Corporation (manufactured in or after 1998)

EG, SG series by Fuji Electric Co., Ltd. (manufactured in or after 1984)