

MX2 AC Drive Value Pack



» MX2 Value Pack tools reduce initial commissioning time

» **Test 3G3MX2 AC Drives on your machine**

» Easy to order: One supplier, one part number

Born to drive machines

Fully Integrated Motor and Machine Control

Omron's 3G3MX2 AC Drives feature advanced design and algorithms to provide smooth control down to zero speed, plus precise operation for fast cyclic operations and torque control capability in open loop. The 3G3MX2 also gives you comprehensive functionality for machine control such as positioning, speed synchronization and logic programming.

Compare Omron's 3G3MX2 to Your Current AC Drive

- Built-in CAT3 Safety Torque Off to eliminate redundant use of contactors
- 200% starting torque down to 0.5Hz
- Torque control in open loop
- One parameter auto-tuning
- Flow-chart programming capability for single axis control can eliminate the need for a PLC
- Side-by-side mounting for space savings

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Test 3G3MX2 at Low Risk, Low Cost

Omron's powerful 3G3MX2 AC Drive now comes in a starter kit, offering a compact AC Drive and all the necessary tools in one competitively priced value-pack. Test the advanced performance of Omron's AC Drives against your existing drive at a low cost and very little risk. Included on the resource disc are tools to significantly shorten initial commissioning time.

- Pre-configured function blocks and quick-start guide let you quickly commission a Modbus communications network
- Easy to order: one supplier, one part number for everything – eliminates ordering confusion
- 15% savings over standard pricing

Available Models

Voltage	Ratings	Model Included	Part Number
230 V Single Phase	0.5HP 3.0A	3G3MX2-AB004	MX2-AB004-VP
	1.0HP 5.0A	3G3MX2-AB007	MX2-AB007-VP
	2.0HP 8.0A	3G3MX2-AB015	MX2-AB015-VP
230 V Three Phase	0.5HP 3.0A	3G3MX2-A2004	MX2-A2004-VP
	1.0HP 5.0A	3G3MX2-A2007	MX2-A2007-VP
	2.0HP 8.0A	3G3MX2-A2015	MX2-A2015-VP
460 V Three Phase	0.5HP 1.8A	3G3MX2-A4004	MX2-A4004-VP
	1.0HP 3.4A	3G3MX2-A4007	MX2-A4007-VP
	2.0HP 4.8A	3G3MX2-A4015	MX2-A4015-VP

MX2 AC Drive Value Pack Contents

- 3G3MX2 AC Drive
- CX-Drive V2.X programming software
- USB programming cable
- Resource disc containing:
 - Technical manuals
 - Modbus function blocks
 - Drive programming examples
 - Application guidelines
 - Datasheets

Applications

- Form/fill/seal packaging machines
- Labelers
- Industrial ovens and mixers
- Industrial pumps
- Cutting & bending equipment
- Refrigeration
- Grinding machines
- Conveyors
- Spray & paint machines
- Washing systems

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