

## INDUSTRIAL COMPONENT DATA

# 3G3MX2-A2037-E 3G3M9291D 3G3MX2A2037ECHN OMRON MX2 Three-phase, 200VAC, 3.7/5.5KW, 17.5/19.6A(HD/ND), vector..

Brand: OMRON | Manufacturer Part Number: 3G3MX2-A2037-E



|                 |                                    |
|-----------------|------------------------------------|
| Manufacturer    | OMRON                              |
| MPN / Reference | 3G3MX2-A2037-E                     |
| Catalog number  | 3G3MX2A2037ECHN                    |
| Category        | Frequency converter less than 1 kV |
| Minimum order   | 1 Pcs                              |
| Document ID     | EO-C6AE941E54                      |
| Generated       | 2026-08-02                         |

## Product Overview

MX2 Three-phase, 200VAC, 3.7/5.5KW, 17.5/19.6A(HD/ND), vector without heatsink, max output frequency, 580 Hz  
MX inverter drive, 3.7/5.5 kW (HD/ND), 17.5/19.6 A (HD/ND), 200 VAC, 3~ input, sensorless vector, max. output freq.  
580Hz

## STRUCTURED PRODUCT DATA

## Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

## Classification & Catalog Path

|              |                                   |
|--------------|-----------------------------------|
| Catalog path | OMRON > Frequency inverters > MX2 |
|--------------|-----------------------------------|

## Additional Product Information

ETIM for 379068 Low-voltage industrial controls and switchgear (EC001857)

Feature Name

Feature Value

Mains frequency (EF006783)

50/60 Hz

Type of converter (EF006978)

Other

Degree of protection (NEMA) (EF011959)

Other

Degree of protection (IP) (EF005474)

IP20

Number of phases input (EF007117)

3

Number of phases output (EF006998)

3

With PC connection (EF006107)

Yes

Supporting protocol for PROFI-safe (EF007526)

No

Supporting protocol for PROFIBUS (EF003052)

Yes

Supporting protocol for DeviceNet Safety (EF007520)

No

Supporting protocol for TCP/IP (EF003050)

Yes

Supporting protocol for BACnet (EF011944)

No

Supporting protocol for other bus systems (EF003062)

Yes

Supporting protocol for Foundation Fieldbus (EF007522)

No

Application in domestic- and commercial area permitted (EF007295)

No

4-quadrant operation possible (EF006803)

Yes

Supporting protocol for SafetyBUS p (EF007527)

No

Supporting protocol for SERCOS (EF006657)

No

With control element (EF001538)

Yes

Supporting protocol for Modbus (EF003057)

Yes

Supporting protocol for KNX (EF003055)

No

Application in industrial area permitted (EF007294)

Yes

Supporting protocol for PROFINET CBA (EF007524)

No

Supporting protocol for LON (EF003017)

No

Supporting protocol for SUCONET (EF003060)

No

With optical interface (EF003028)

No

Supporting protocol for EtherNet/IP (EF007521)

Yes

Supporting protocol for CAN (EF003053)

Yes

Supporting protocol for AS-Interface Safety at Work (EF007519)

No

Supporting protocol for INTERBUS (EF003054)

No

Supp...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / 3G3MX2-A2037-E with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://electricaonline.com/request-quote).

### GLOBAL OFFICES

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