3G3MX2-A4110-ZV1

Industrial automation components

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Manufacturer	Omron
Catalog number	3g3mx2-a4110-zv1
Category	Industrial automation components
Product type	Industrial automation components
Status	Legacy / discontinued

Technical specification

Supply Voltage	400 V three-phase VAC
Max Motor Output (Constant Torque)	11 kW
Max Motor Output (Variable Torque)	15 kW
Built-in EMC Filter	Yes
Degree of Protection	IP20
Communication Ports	Modbus, RS-485, USB
Communication Options	CompoNet, DeviceNet, EtherCAT, EtherNet/IP, MECHATROLINK II, PROFIBUS DP
Discontinuation Status	Discontinued
Last Order Date	February 17, 2023
Last Ship Date	September 30, 2023
Support Through	March 31, 2031

Description

The Omron 3G3MX2-A4110-ZV1 is a multi-function compact inverter from the MX2 series, designed for efficient motor control in industrial applications. Operating on a three-phase 400 VAC supply, it supports both constant and variable torque operations, making it suitable for a wide range of machinery. The inverter offers a maximum motor output of 11 kW under constant torque and 15 kW under variable torque conditions. It features a built-in EMC filter and has a degree of protection rated at

Automation Trader
960 Capability Green
Luton, Bedfordshire LU1 3PE
VAT ID: PL6463009354
REGON: 527345886
DUNS: 427734105
BDO: 000726360

Phone
+44 7418 359 399

Email
info@automationtrader.com

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IP20, ensuring reliable performance in various environments. The 3G3MX2-A4110-ZV1 supports multiple communication protocols, including Modbus, RS-485, USB, and offers options for CompoNet, DeviceNet, EtherCAT, EtherNet/IP, MECHATROLINK II, and PROFIBUS DP, facilitating seamless integration into diverse automation systems. This model has been discontinued, with the last order date on February 17, 2023, and the last ship date on September 30, 2023. However, it remains supported through March 31, 2031. For applications requiring a replacement, the MX2-V2 series is recommended.