

INDUSTRIAL COMPONENT DATA

SX-D6090-EVA4 AA055817A SXD6090EVA4 OMRON SX inverter IP54, 90 kW, 3~ 690 VAC, V/f drive, built-in filter

Brand: OMRON | Manufacturer Part Number: SX-D6090-EVA4



Manufacturer	OMRON
MPN / Reference	SX-D6090-EVA4
Catalog number	SXD6090EVA4
Category	Frequency converter less than 1 kV
Minimum order	1 Pcs
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Product Overview

SX inverter IP54, 90 kW, 3~ 690 VAC, V/f drive, built-in filter

SX inverter IP54, 90 kW, 3~ 690 VAC, V/f drive, built-in filter, max. output freq. 400 Hz

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 > SX

Additional Product Information

Specifications

Drive control method V/f control

Drive supply voltage 690 V three phase

Max. motor output at variable torque 90 kW

Max. motor output at constant torque 75 kW

Built in EMC filter

Degree of protection (IP) IP54

Compatible motor type Induction or asynchronous motor, Permanent magnet motor

Regenerative solutions As inverter option

Communication option(s) Bluetooth, DeviceNet Slave, EtherCAT Slave, EtherNet/IP, MODBUS Slave, MODBUS/TCP, PROFIBUS DP Slave, PROFINET Slave, Serial RS-232C, Serial RS-485

Product Height (unpacked) 1090 mm

Product Width (unpacked) 345 mm

Product Depth (unpacked) 312 mm

Product Weight (unpacked) 77000 g
ETIM for 693551 Low-voltage industrial controls and switchgear (EC001857)
Feature Name
Feature Value
Mains frequency (EF006783)
50/60 Hz
Degree of protection (NEMA) (EF011959)
Other
Degree of protection (IP) (EF005474)
IP54
Number of phases input (EF007117)
3
Number of phases output (EF006998)
3
Supporting protocol for PROFIsafe (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 other bus systems (EF003062)
Yes
Supporting protocol for Foundation Fieldbus (EF007522)
No
Supporting protocol for SafetyBUS p (EF007527)
No
Supporting protocol for SERCOS (EF006657)
No
Supporting protocol for Modbus (EF003057)
Yes
Supporting protocol for KNX (EF003055)
No
Application in industrial area permitted (EF007294)
Yes
Sup...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / SX-D6090-EVA4 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

Germany: Lise-Meitner-Straße 13, 89081 Ulm | USA: 16225 Park Ten Pl #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

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