

## INDUSTRIAL COMPONENT DATA

**SX-D6075-EVA4 AA055553R SXD6075EVA4 OMRON SX inverter IP54, 75 kW, 3~ 690 VAC, V/f drive, built-in filter, m..**

Brand: OMRON | Manufacturer Part Number: SX-D6075-EVA4



|                 |                                    |
|-----------------|------------------------------------|
| Manufacturer    | OMRON                              |
| MPN / Reference | SX-D6075-EVA4                      |
| Catalog number  | SXD6075EVA4                        |
| Category        | Frequency converter less than 1 kV |
| Minimum order   | 1 Pcs                              |
| Document ID     | EO-71BCE071FD                      |
| Generated       | 2026-08-06                         |

**Product Overview**

SX inverter IP54, 75 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 &gt; Frequency inverters &gt; SX

**Additional Product Information**

Drive control methodV/f controlDrive supply voltage690 V three phaseMax. motor output at variable torque75 kWMax. motor output at constant torque55 kWBuilt in EMC filterDegree of protection (IP)IP54Compatible motor typeInduction or asynchronous motor, Permanent magnet motorRegenerative solutionsAs inverter optionCommunication option(s)Bluetooth, DeviceNet Slave, EtherCAT Slave, EtherNet/IP, MODBUS Slave, MODBUS/TCP, PROFIBUS DP Slave, PROFINET Slave, Serial RS-232C, Serial RS-485Product Height (unpacked)1090 mmProduct Width (unpacked)345 mmProduct Depth (unpacked)312 mmProduct Weight (unpacked)77000 g

ETIM for 693000 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 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 other bus systems (EF003062)

Yes

Supporting protocol for Foundation Fieldbus (EF007522)

No

Application in domestic- and commercial area permitted (EF007295)

Yes

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 ar...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / SX-D6075-EVA4 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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