

INDUSTRIAL COMPONENT DATA

SX-D6800-E1VA4 AA055882A SXD6800E1VA4 OMRON SX inverter IP54, 800 kW, 3~ 690 VAC, V/f drive, built-in filter

Brand: OMRON | Manufacturer Part Number: SX-D6800-E1VA4



Manufacturer	OMRON
MPN / Reference	SX-D6800-E1VA4
Catalog number	SXD6800E1VA4
Category	Frequency converter less than 1 kV
Minimum order	1 Pcs
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Product Overview

SX inverter IP54, 800 kW, 3~ 690 VAC, V/f drive, built-in filter

SX inverter IP54, 800 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

Drive control method V/f control Drive supply voltage 690 V three phase Max. motor output at variable torque 800 kW Max. motor output at constant torque 650 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) 2250 mm Product Width (unpacked) 1200 mm Product Depth (unpacked) 600 mm Product Weight (unpacked) 773000 g

ETIM for 693616 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

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

Supporting protocol for PROFINET CBA (...)

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / SX-D6800-E1VA4 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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