

INDUSTRIAL COMPONENT DATA

SX-A6055-EFA4 AA055567R SXA6055EFA4 OMRON SX inverter IP20, 55 kW, 3~ 690 VAC, direct torque control, built-..

Brand: OMRON | Manufacturer Part Number: SX-A6055-EFA4



Manufacturer	OMRON
MPN / Reference	SX-A6055-EFA4
Catalog number	SXA6055EFA4
Category	Frequency converter less than 1 kV
Minimum order	1 Pcs
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Product Overview

SX inverter IP20, 55 kW, 3~ 690 VAC, direct torque control, 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 methodVector control
 Drive supply voltage690 V three phase
 Max. motor output at variable torque55 kW
 Max. motor output at constant torque45 kW
 Built in EMC filterDegree of protection (IP)IP20
 Compatible motor typeInduction or asynchronous motor, Permanent magnet motor
 Regenerative solutionsAs 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)658 mm
 Product Width (unpacked)220 mm
 Product Depth (unpacked)291 mm
 Product Weight (unpacked)30000 g
 ETIM for 693014 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)
 IP20

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

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....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / SX-A6055-EFA4 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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