



PRODUCT-DETAILS

ACS550-01-012A-4

ACS550-01-012A-4,11.9A,380V,IP21

**General Information**

Global Commercial Alias:	ACS550-01-012A-4
Product ID:	3AUA0000002420-D
ABB Type Designation:	ACS550-01-012A-4
Catalog Description:	ACS550-01-012A-4,11.9A,380V,IP21
Long Description:	ACS550-01-012A-4,11.9A,380V,IP21
Display Name:	ACS550-01-012A-4

Electrical Data

Temp Class	Network Freq	Network Voltage	Power	Current
--	50/60 Hz	380-480 V	5.50 kW	11.90 A

Ordering

Customs Tariff Number:	85044099
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HS Code: 850440 -- ELECTRICAL MACHINERY AND EQUIPMENT AND PARTS THEREOF; SOUND RECORDERS AND REPRODUCERS, TELEVISION IMAGE AND SOUND RECORDERS AND REPRODUCERS, AND PARTS AND ACCESSORIES OF SUCH ARTICLES; Electrical transformers, static converters (for example, rectifiers) and inductors; Static converters

Invoice Description: ACS550-01-012A-4,11.9A,380V,IP21

Made To Order: No

Minimum Order Quantity: 1 piece

Order Multiple: 1 piece

Quote Only: No

Selling Unit of Measure: piece

Dimensions

Product Net Weight: 6.1 kg

Product Net Depth / Length: 465 mm

Product Net Height: 365 mm

Product Net Width: 225 mm

Package Level 1 Depth / Length: 490 mm

Package Level 1 Height: 400 mm

Package Level 1 Width: 240 mm

Technical

Operating Point Frequency / Current	Absolute Loss	Relative Loss	Efficiency
0 / 25 %	58 W	0.7 %	88.2 %
0 / 50 %	76 W	0.9 %	91.7 %
0 / 100 %	131 W	1.6 %	92.8 %
50 / 25 %	63 W	0.8 %	93.5 %
50 / 50 %	84 W	1.0 %	95.4 %
50 / 100 %	151 W	1.8 %	95.9 %
90 / 50 %	93 W	1.1 %	97.1 %
90 / 100 %	180 W	2.2 %	97.2 %

Number of Phases: 3-phase

Degree of Protection: IP21

Enclosure Type NEMA: Type1

Frequency (f): 47.5 ... 63 Hz

Frame Size: R1

Input Voltage (U_{in}): 380 ... 480 V

Mounting Type: Wall-mounted_NO UNIT\$

Output Current, Normal Use (I_n): 11.9 A

Output Current, Heavy-Duty Use (I_{HD}):	8.8 A
Output Power, Normal Use (P_n):	5.5 kW
Output Power, Heavy-Duty Use (P_{HD}):	4 kW
Efficiency Level:	IE2

Environmental

WEEE Category:	5. Small Equipment (No External Dimension More Than 50 cm)
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External Classifications and Standards

UNSPSC:	39122001
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Categories

Products > Drives > Low Voltage AC Drives > Legacy AC Drives > ACS550-01 - Wall-mounted drive

