



PRODUCT-DETAILS

ACS550-01-023A-4

ACS550-01-023A-4,23A,380V,IP21



General Information	
Global Commercial Alias:	ACS550-01-023A-4
Product ID:	3AUA0000002417-D
ABB Type Designation:	ACS550-01-023A-4
Catalog Description:	ACS550-01-023A-4,23A,380V,IP21
Long Description:	ACS550-01-023A-4,23A,380V,IP21
Display Name:	ACS550-01-023A-4

Electrical Data				
Temp Class	Network Freq	Network Voltage	Power	Current
--	50/60 Hz	380-480 V	11.00 kW	23.00 A

Ordering	
Customs Tariff Number:	85044099

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: ACS550-01-023A-4,23A,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: 9 kg

Product Net Depth / Length: 565 mm

Product Net Height: 365 mm

Product Net Width: 225 mm

Package Level 1 Depth / Length: 580 mm

Package Level 1 Height: 400 mm

Package Level 1 Width: 250 mm

Technical

Operating Point Frequency / Current	Absolute Loss	Relative Loss	Efficiency
0 / 25 %	123 W	0.8 %	87.3 %
0 / 50 %	162 W	1.0 %	90.9 %
0 / 100 %	287 W	1.8 %	91.9 %
50 / 25 %	132 W	0.8 %	93.0 %
50 / 50 %	181 W	1.1 %	94.9 %
50 / 100 %	332 W	2.1 %	95.3 %
90 / 50 %	200 W	1.3 %	96.8 %
90 / 100 %	402 W	2.5 %	96.8 %

Number of Phases: 3-phase

Degree of Protection: IP21

Enclosure Type NEMA: Type1

Frequency (f): 47.5 ... 63 Hz

Frame Size: R2

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

Mounting Type: Wall-mounted_NO UNIT\$

Output Current, Normal Use (I_n): 23 A

Output Current, Heavy-Duty Use (I_{HD}):	15.4 A
Output Power, Normal Use (P_n):	11 kW
Output Power, Heavy-Duty Use (P_{HD}):	7.5 kW
Efficiency Level:	IE2

Environmental

WEEE Category:	4. Large Equipment (Any 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

