



PRODUCT-DETAILS

ACS550-01-246A-4

ACS550-01-246A-4,246A,380V,IP21



General Information

Global Commercial Alias	ACS550-01-246A-4
Product ID	3AUA0000014490-D
ABB Type Designation	ACS550-01-246A-4
Catalog Description	ACS550-01-246A-4,246A,380V,IP21
Long Description	ACS550-01-246A-4,246A,380V,IP21

Ordering

Country of Origin	China (CN)
Customs Tariff Number	85044099
Invoice Description	ACS550-01-246A-4,246A,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	76 kg
Product Net Depth / Length	955 mm
Product Net Height	420 mm
Product Net Width	350 mm
Package Level 1 Depth / Length	970 mm
Package Level 1 Height	560 mm
Package Level 1 Width	370 mm
Package Level 1 Units	0 carton

Technical

Number of Phases	3
Degree of Protection	IP21
Enclosure Type NEMA	Type1
Frequency (f)	47.5 ... 63 Hz
Frame Size	R6
Input Voltage (U_{in})	380 ... 480 V
Mounting Type	Wall-mounted_NO UNIT\$
Output Current, Heavy-Duty Use (I_{HD})	192 A
Output Current, Normal Use (I_n)	246 A
Output Power, Heavy-Duty Use (P_{HD})	110 kW
Output Power, Normal Use (P_n)	132 kW
Efficiency Level	IE2
Complete Drive Module Efficiency (61800-9-2)	

Operating Point Frequency / Current	Absolute Loss	Relative Loss	Efficiency
0 / 25 %	611 W	0.4 %	93.8 %
0 / 50 %	907 W	0.5 %	95.2 %
0 / 100 %	1733 W	1.0 %	95.3 %
50 / 25 %	697 W	0.4 %	96.5 %
50 / 50 %	1090 W	0.6 %	97.1 %
50 / 100 %	2162 W	1.3 %	97.1 %
90 / 50 %	1380 W	0.8 %	98.0 %
90 / 100 %	2851 W	1.7 %	97.9 %

Classifications

UNSPSC	39122001
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Environmental

WEEE Category	4. Large Equipment (Any External Dimension More Than 50 cm)
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Additional Information

Product Name	Frequency Converter
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Categories

Drives → Low Voltage AC Drives → Legacy AC Drives → ACS550-01 - Wall-mounted drive

