



PRODUCT-DETAILS

ACS510-01-246A-4+B055

ACS510-01-246A-4+B055,246A,380V,IP54



General Information	
Global Commercial Alias	ACS510-01-246A-4+B055
Product ID	3ABD00022032-D
ABB Type Designation	ACS510-01-246A-4+B055
Catalog Description	ACS510-01-246A-4+B055,246A,380V,IP54
Long Description	ACS510-01-246A-4+B055,246A,380V,IP54

Ordering	
Country of Origin	China (CN)
Customs Tariff Number	85044099
Invoice Description	ACS510-01-246A-4+B055,246A,380V,IP54
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	80 kg
Product Net Depth / Length	955 mm
Product Net Height	420 mm
Product Net Width	350 mm
Package Level 1 Units	0 carton

Technical

Number of Phases	3
Degree of Protection	IP54
Enclosure Type NEMA	Type12
Frequency (f)	47.5 ... 63 Hz
Frame Size	R6
Input Voltage (U_{in})	380 ... 500 V
Mounting Type	Module_NO UNIT\$
Output Current, Normal	245 A
Use (I_n)	
Output Power, Normal	132 kW
Use (P_n)	
Apparent Power Output	170 kV-A
Efficiency Level	IE2
Standby Loss	41 W
Complete Drive Module Efficiency (61800-9-2)	

Operating Point Frequency / Current	Absolute Loss	Relative Loss	Efficiency
0 / 25 %	715 W	0.4 %	92.8 %
0 / 50 %	999 W	0.6 %	94.7 %
0 / 100 %	1831 W	1.1 %	95.1 %
50 / 25 %	808 W	0.5 %	96 %
50 / 50 %	1201 W	0.7 %	96.9 %
50 / 100 %	2324 W	1.4 %	96.9 %
90 / 50 %	1541 W	0.9 %	97.7 %
90 / 100 %	3132 W	1.8 %	97.7 %

Temperature Rating	40 °C
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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 → General Purpose Drives → ACS510 - Wall-mounted drive

