



PRODUCT-DETAILS

ACS550-01-157A-4+B055

ACS550-01-157A-4+B055,157A,380V,IP54



General Information	
Global Commercial Alias	ACS550-01-157A-4+B055
Product ID	3ABD68265312
ABB Type Designation	ACS550-01-157A-4+B055
Catalog Description	ACS550-01-157A-4+B055,157A,380V,IP54
Long Description	ACS550-01-157A-4+B055,157A,380V,IP54

Ordering	
Country of Origin	China (CN)
Customs Tariff Number	85044099
Invoice Description	ACS550-01-157A-4+B055,157A,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	86 kg

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 ... 500 V
Mounting Type	Module_NO UNIT\$
Output Current, Heavy-Duty Use (I_{HD})	125 A
Output Current, Normal Use (I_n)	157 A
Output Power, Heavy-Duty Use (P_{HD})	55 kW
Output Power, Normal Use (P_n)	75 kW
Efficiency Level	IE2
Complete Drive Module Efficiency (61800-9-2)	

Operating Point Frequency / Current	Absolute Loss	Relative Loss	Efficiency
0 / 25 %	563 W	0.5 %	91.3 %
0 / 50 %	827 W	0.8 %	93.2 %
0 / 100 %	1531 W	1.4 %	93.6 %
50 / 25 %	620 W	0.6 %	95.2 %
50 / 50 %	937 W	0.9 %	96.2 %
50 / 100 %	1752 W	1.6 %	96.4 %
90 / 50 %	1076 W	1.0 %	97.5 %
90 / 100 %	2050 W	1.9 %	97.6 %

Additional Information	
Product Name	Frequency Converter

Classifications	
UNSPSC	39122001

Environmental

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

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

