

PRODUCT-DETAILS

ACS510-01-157A-4+B055

ACS510-01-157A-4+B055,157A,380V,IP54



General Information

Global Commercial Alias	ACS510-01-157A-4+B055
Product ID	3ABD00015774-D
ABB Type Designation	ACS510-01-157A-4+B055
Catalog Description	ACS510-01-157A-4+B055,157A,380V,IP54
Long Description	ACS510-01-157A-4+B055,157A,380V,IP54

Ordering

Country of Origin	China (CN)
Customs Tariff Number	85044099
Invoice Description	ACS510-01-157A-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

Container Information

Gross Volume	161 dm³
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Dimensions

Product Net Weight	103 kg
Product Net Depth / Length	423 mm
Product Net Height	924 mm
Product Net Width	410 mm
Package Level 1 Units	1 crate

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 Use (I _n)	157 A
Output Power, Normal Use (P _n)	75 kW
Apparent Power Output	109 kV·A
Efficiency Level	IE2
Standby Loss	32 W
Complete Drive Module Efficiency (61800-9-2)	

Operating Point Frequency / Current	Absolute Loss	Relative Loss	Efficiency
0 / 25 %	627 W	0.6 %	90.4 %
0 / 50 %	866 W	0.8 %	92.9 %
0 / 100 %	1549 W	1.4 %	93.5 %
50 / 25 %	691 W	0.6 %	94.7 %
50 / 50 %	993 W	0.9 %	96 %
50 / 100 %	1824 W	1.7 %	96.2 %
90 / 50 %	1166 W	1.1 %	97.3 %
90 / 100 %	2206 W	2 %	97.4 %

Temperature Rating	40 °C
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Additional Information

Product Name	Frequency Converter
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Classifications

UNSPSC	39122001
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Environmental	
WEEE Category	Product Not in WEEE Scope

Categories
Drives → Low Voltage AC Drives → General Purpose Drives → ACS510 - Wall-mounted drive

