

PRODUCT-DETAILS

ACS510-01-038A-4+B055

ACS510-01-038A-4+B055,38A,380V,IP54



General Information

Global Commercial Alias	ACS510-01-038A-4+B055
Product ID	3ABD00015768-D
ABB Type Designation	ACS510-01-038A-4+B055
Catalog Description	ACS510-01-038A-4+B055,38A,380V,IP54
Long Description	ACS510-01-038A-4+B055,38A,380V,IP54

Ordering

Country of Origin	China (CN)
Customs Tariff Number	85044099
Invoice Description	ACS510-01-038A-4+B055,38A,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	43 dm³
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Dimensions

Product Net Weight	18.5 kg
Product Net Depth / Length	276 mm
Product Net Height	604 mm
Product Net Width	257 mm
Package Level 1 Depth / Length	700 mm
Package Level 1 Height	440 mm
Package Level 1 Width	330 mm
Package Level 1 Units	1 carton

Technical

Number of Phases	3
Degree of Protection	IP54
Enclosure Type NEMA	Type12
Frequency (f)	47.5 ... 63 Hz
Frame Size	R3
Input Voltage (U _{in})	380 ... 500 V
Mounting Type	Module_NO UNIT\$
Output Current, Normal Use (I _n)	38 A
Output Power, Normal Use (P _n)	18.5 kW
Apparent Power Output	26 kV·A
Efficiency Level	IE2
Standby Loss	15 W
Complete Drive Module Efficiency (61800-9-2)	

Operating Point Frequency / Current	Absolute Loss	Relative Loss	Efficiency
0 / 25 %	219 W	0.8 %	86.4 %
0 / 50 %	276 W	1 %	90.7 %
0 / 100 %	474 W	1.8 %	91.9 %
50 / 25 %	240 W	0.9 %	92.4 %
50 / 50 %	316 W	1.2 %	94.7 %
50 / 100 %	565 W	2.1 %	95.2 %
90 / 50 %	352 W	1.3 %	96.6 %
90 / 100 %	694 W	2.6 %	96.7 %

Temperature Rating	40 °C
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Additional Information

Product Name	Frequency Converter
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Classifications	
UNSPSC	39122001

Environmental	
WEEE Category	Product Not in WEEE Scope

Categories

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

