

PRODUCT-DETAILS

ACS510-01-017A-4+B055

ACS510-01-017A-4+B055,17A,380V,IP54



General Information

Global Commercial Alias	ACS510-01-017A-4+B055
Product ID	3ABD00015765-D
ABB Type Designation	ACS510-01-017A-4+B055
Catalog Description	ACS510-01-017A-4+B055,17A,380V,IP54
Long Description	ACS510-01-017A-4+B055,17A,380V,IP54

Ordering

Country of Origin	China (CN)
Customs Tariff Number	85044099
Invoice Description	ACS510-01-017A-4+B055,17A,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			29 dm³
Dimensions			
Product Net Weight			11.2 kg
Product Net Depth / Length			245 mm
Product Net Height			541 mm
Product Net Width			245 mm
Package Level 1 Depth / Length			655 mm
Package Level 1 Height			445 mm
Package Level 1 Width			295 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			R2
Input Voltage (U _{in})			380 ... 500 V
Mounting Type			Module_NO UNIT\$
Output Current, Normal Use (I _n)			17 A
Output Power, Normal Use (P _n)			7.5 kW
Apparent Power Output			12 kV·A
Efficiency Level			IE2
Standby Loss			12 W
Complete Drive Module Efficiency (61800-9-2)			
	Operating Point Frequency / Current	Absolute Loss	Relative Loss
	0 / 25 %	103 W	0.9 %
	0 / 50 %	124 W	1.1 %
	0 / 100 %	193 W	1.6 %
	50 / 25 %	110 W	0.9 %
	50 / 50 %	136 W	1.2 %
	50 / 100 %	222 W	1.9 %
	90 / 50 %	149 W	1.3 %
	90 / 100 %	261 W	2.2 %
			Efficiency
			85.8 %
			90.7 %
			92.5 %
			92.2 %
			94.8 %
			95.8 %
			96.8 %
			97.2 %
Temperature Rating			40 °C

Additional Information	
Product Name	Frequency Converter
Classifications	
UNSPSC	39122001
Environmental	
WEEE Category	Product Not in WEEE Scope

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

