

PRODUCT-DETAILS

# ACS510-01-031A-4+C135

## ACS510-01-031A-4+C135,31A,380V,for flange mounting, not including mounting set



### General Information

Global Commercial Alias	ACS510-01-031A-4+C135
Product ID	3ABD00018830
ABB Type Designation	ACS510-01-031A-4+C135
Catalog Description	ACS510-01-031A-4+C135,31A,380V,for flange mounting, not including mounting set
Long Description	ACS510-01-031A-4+C135,31A,380V,for flange mounting, not including mounting set

### Ordering

Country of Origin	China (CN)
Customs Tariff Number	85044099
Invoice Description	ACS510-01-031A-4+C135,31A,380V,for flange mounting, not including mounting set
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	17 kg
Product Net Depth / Length	674 mm
Product Net Height	384 mm
Product Net Width	284 mm

Technical	
Number of Phases	3
Degree of Protection	IP21
Enclosure Type NEMA	Type1
Frequency (f)	47.5 ... 63 Hz
Input Voltage (U <sub>in</sub> )	380 ... 500 V
Mounting Type	Wall-mounted_NO UNIT\$
Output Current, Normal Use (I <sub>n</sub> )	31 A
Output Power, Normal Use (P <sub>n</sub> )	15 kW
Efficiency Level	IE2
Complete Drive Module Efficiency (61800-9-2)	

Operating Point Frequency / Current	Absolute Loss	Relative Loss	Efficiency
0 / 25 %	169 W	0.8 %	87 %
0 / 50 %	210 W	1 %	91.3 %
0 / 100 %	347 W	1.6 %	92.7 %
50 / 25 %	184 W	0.9 %	92.8 %
50 / 50 %	237 W	1.1 %	95.1 %
50 / 100 %	404 W	1.9 %	95.8 %
90 / 50 %	258 W	1.2 %	97 %
90 / 100 %	493 W	2.3 %	97.1 %

Additional Information	
Product Name	Frequency Converter

Classifications	
UNSPSC	39122001

Environmental	
WEEE Category	Product Not in WEEE Scope

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## Categories

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

