

PRODUCT-DETAILS

# ACS510-01-072A-4+C135

## ACS510-01-072A-4+C135,72A,380V,for flange mounting, not including mounting set



### General Information

Global Commercial Alias	ACS510-01-072A-4+C135
Product ID	3ABD00018834
ABB Type Designation	ACS510-01-072A-4+C135
Catalog Description	ACS510-01-072A-4+C135,72A,380V,for flange mounting, not including mounting set
Long Description	ACS510-01-072A-4+C135,72A,380V,for flange mounting, not including mounting set

### Ordering

Country of Origin	China (CN)
Customs Tariff Number	85044099
Invoice Description	ACS510-01-072A-4+C135,72A,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

Container Information

Gross Volume	57 dm³
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Dimensions

Product Net Weight	22.5 kg
Product Net Depth / Length	306 mm
Product Net Height	723 mm
Product Net Width	257 mm
Package Level 1 Units	0 carton

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> )	72 A
Output Power, Normal Use (P <sub>n</sub> )	37 kW
Efficiency Level	IE2
Complete Drive Module Efficiency (61800-9-2)	

Operating Point Frequency / Current	Absolute Loss	Relative Loss	Efficiency
0 / 25 %	390 W	0.8 %	87.1 %
0 / 50 %	499 W	1 %	91.1 %
0 / 100 %	872 W	1.7 %	92.1 %
50 / 25 %	429 W	0.9 %	92.8 %
50 / 50 %	577 W	1.2 %	94.8 %
50 / 100 %	1046 W	2.1 %	95.3 %
90 / 50 %	655 W	1.3 %	96.7 %
90 / 100 %	1286 W	2.6 %	96.7 %

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
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Categories

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

