

PRODUCT-DETAILS

# ACS880-17-0510A-7

ACS880-17-0510A-7 PN: 500 kW, IN: 510 A



## General Information

Global Commercial Alias	ACS880-17-0510A-7
Product ID	3AXD50001057497
ABB Type Designation	ACS880-17-0510A-7
Catalog Description	ACS880-17-0510A-7 PN: 500 kW, IN: 510 A

## Ordering

Country of Origin	Finland (FI)
Customs Tariff Number	85044085
Invoice Description	ACS880-17-0510A-7 PN: 500 kW, IN: 510 A
Made To Order	Yes
Minimum Order Quantity	1 piece
Order Multiple	1 piece
Quote Only	No
Selling Unit of Measure	piece

## Dimensions

Product Net Weight	1180 kg 2601 lb
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Product Net Depth / Length	698 mm 27.48 in
Product Net Height	2145 mm 84.45 in
Product Net Width	1230 mm 48.43 in
Package Level 1 Depth / Length	1100 mm 43.31 in
Package Level 1 Height	2373 mm 93.43 in
Package Level 1 Width	1444 mm 56.85 in

Technical

Number of Phases	3
Degree of Protection	IP22
Enclosure Type NEMA	Type1
Altitude	1000 m
	5 ... 95
Multiple Battery Information	Lithium Coin, BR2032, 2pcs, 3V, 200mAh, 3g
Frequency (f)	48 ... 63 Hz
Frame Size	R8i+R8i
Input Voltage (U <sub>in</sub> )	525 ... 690 V
Number of Digital In/Outputs	/
Output Current, Heavy-Duty Use (I <sub>HD</sub> )	381 A
Output Current, Light-Overload Use (I <sub>LD</sub> )	490 A
Output Current, Normal Use (I <sub>n</sub> )	510 A
Output Power, Heavy-Duty Use (P <sub>HD</sub> )	355 kW
Output Power, Light-Overload Use (P <sub>LD</sub> )	500 kW
Output Power, Normal Use (P <sub>n</sub> )	500 kW
Complete Drive Module Efficiency (61800-9-2)	

Operating Point Frequency / Current
0/25 %
0/50 %
0/100 %
50/25 %
50/50 %
50/100 %
90/50 %
90/100 %

Additional Information	
Product Main Type	ACS880-17
Product Name	Frequency converter
Environmental	
WEEE Category	4. Large Equipment (Any External Dimension More Than 50 cm)

Categories
Drives → Low Voltage AC Drives → Industrial Drives → ACS880 single drives → ACS880-17 - Cabinet-built regenerative single drive

