

PRODUCT-DETAILS

# 3AUA0000003384

## FREQUENCY CONVERTER



### General Information

Product ID	3AUA0000003384
ABB Type Designation	ACS550-01-114A-2
EAN	6410038103248
Catalog Description	FREQUENCY CONVERTER
Long Description	ACS550-01-114A-2

### Complete Drive Module Efficiency (61800-9-2)

Operating Point Frequency / Current	Absolute Loss	Relative Loss	Efficiency
0 / 25 %	305 W	0.7 %	88.7 %
0 / 50 %	441 W	1.0 %	91.3 %
0 / 100 %	886 W	2.0 %	91.3 %
50 / 25 %	335 W	0.7 %	93.7 %
50 / 50 %	510 W	1.1 %	95.0 %
50 / 100 %	1062 W	2.3 %	94.8 %
90 / 50 %	627 W	1.4 %	96.5 %
90 / 100 %	1333 W	2.9 %	96.3 %

### Electrical Data

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## Ordering

Customs Tariff Number	85044084
EAN	6410038103248
Quote Only	No
Made To Order	No
Part Type	New
Selling Unit of Measure	piece
Minimum Order Quantity	1 piece
Order Multiple	1 piece

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## Container Information

Gross Volume	0.099 m <sup>3</sup>
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## Dimensions

Product Net Height	689 mm
Product Net Length	262 mm
Product Net Weight	24 kg
Product Net Width	203 mm

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## Technical

Enclosure Class	IP21
Frequency (f)	50/60 Hz
Input Voltage (U <sub>in</sub> )	208 ... 240 V
IP Class	IP21
Mounting Type	Wall Mounting
Number of Phases	3

Technical Information      Following options are available only as loose options.  
Please add them separately to shopping cart.

3AUA0000002040 OREL-01 ACS 550 Relay Output Extension+L511  
64606891 RDNA-01 DeviceNet +K451  
64606883 RLON-01 Lonworks +K452  
64606859 RPBA-01 PROFIBUS-DP +K454  
64751727 RETA-01 Ethernet (Modbus TCP, EtherNet/IP) +K466  
68840830 RETA-02 Ethernet (Modbus TCP, PROFINET)+K467

Two Speed Motor	No
Communication Protocol	MODBUS LON DeviceNet PROFIBUS CAN EtherNet/IP PROFINET IO TCP/IP Other Bus Systems

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## Additional Information

Product Main Type	ACS550
Product Name	FREQUENCY CONVERTER

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## Classifications

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Product Series

ACS550-01

ETIM 7

EC001857 - Frequency converter =< 1 kV

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## Categories

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Drives → Low Voltage AC Drives → General Purpose Drives → ACS550-01 - Wall-mounted drive

