

PRODUCT-DETAILS

# 3AUA0000003378

## FREQUENCY CONVERTER



### General Information

Product ID	3AUA0000003378
ABB Type Designation	ACS550-01-024A-2
EAN	6410038103026
Catalog Description	FREQUENCY CONVERTER
Long Description	ACS550-01-024A-2

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

Operating Point Frequency / Current	Absolute Loss	Relative Loss	Efficiency
0 / 25 %	110 W	1.1 %	82.3 %
0 / 50 %	144 W	1.5 %	87.2 %
0 / 100 %	251 W	2.6 %	88.7 %
50 / 25 %	117 W	1.2 %	90.1 %
50 / 50 %	162 W	1.7 %	92.7 %
50 / 100 %	298 W	3.1 %	93.2 %
90 / 50 %	193 W	2.0 %	95.0 %
90 / 100 %	375 W	3.9 %	95.2 %

### Electrical Data

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**Ordering**


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Customs Tariff Number	85044084
EAN	6410038103026
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**


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Gross Volume	0.053 m <sup>3</sup>
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**Dimensions**


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Product Net Height	469 mm
Product Net Length	222 mm
Product Net Weight	9 kg
Product Net Width	125 mm

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**Technical**


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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**


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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

