

PRODUCT-DETAILS

# 3AUA0000004202

## FREQUENCY CONVERTER



### General Information

Product ID	3AUA0000004202
ABB Type Designation	ACS550-01-046A-2+B055
EAN	6410038103408
Catalog Description	FREQUENCY CONVERTER
Long Description	ACS550-01-046A-2+B055

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

Operating Point Frequency / Current	Absolute Loss	Relative Loss	Efficiency
0 / 25 %	176 W	1.0 %	84.7 %
0 / 50 %	248 W	1.3 %	88.4 %
0 / 100 %	497 W	2.7 %	88.3 %
50 / 25 %	183 W	1.0 %	91.7 %
50 / 50 %	261 W	1.4 %	93.8 %
50 / 100 %	518 W	2.8 %	93.8 %
90 / 50 %	284 W	1.5 %	96.1 %
90 / 100 %	548 W	3.0 %	96.3 %

### Electrical Data

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**Ordering**


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Customs Tariff Number	85044084
EAN	6410038103408
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	0.099 m <sup>3</sup>
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**Dimensions**


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Product Net Height	611 mm
Product Net Length	257 mm
Product Net Weight	17 kg
Product Net Width	253 mm

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**Technical**


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Enclosure Class	IP54
Frequency (f)	50/60 Hz
Input Voltage (U <sub>in</sub> )	208 ... 240 V
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
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## Categories

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

