

PRODUCT-DETAILS

# 3AUA0000002417

## FREQUENCY CONVERTER



### General Information

Product ID	3AUA0000002417
ABB Type Designation	ACS550-01-023A-4
EAN	6410038058166
Catalog Description	FREQUENCY CONVERTER
Long Description	ACS550-01-023A-4

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

Operating Point Frequency / Current	Absolute Loss	Relative Loss	Efficiency
0 / 25 %	123 W	0.8 %	87.3 %
0 / 50 %	162 W	1.0 %	90.9 %
0 / 100 %	287 W	1.8 %	91.9 %
50 / 25 %	132 W	0.8 %	93.0 %
50 / 50 %	181 W	1.1 %	94.9 %
50 / 100 %	332 W	2.1 %	95.3 %
90 / 50 %	200 W	1.3 %	96.8 %
90 / 100 %	402 W	2.5 %	96.8 %

### Ordering

Customs Tariff Number	85044088
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EAN	6410038058166
Quote Only	No
Made To Order	No
Part Type	New
Selling Unit of Measure	piece
Minimum Order Quantity	1 piece
Order Multiple	1 piece

## Container Information

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

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

## Technical

Enclosure Class	IP21
Frequency (f)	50/60 Hz
Input Voltage (U <sub>in</sub> )	380 ... 480 V
IP Class	IP21
Mounting Type	Wall Mounting
Number of Phases	3
Technical Information	<p>Following options are available only as loose options.#Please add them separately to shopping cart.</p> <p>3AUA0000002040 OREL-01 ACS 550 Relay Output Extension+L511  64606891 RDNA-01 DeviceNet +K451  64606883 RLON-01 Lonworks +K452  64606859 RPBA-01 PRO FIBUS-DP +K454  64751727 RETA-01 Ethernet (Modbus TCP, EtherNet/IP) +K466  68840830 RETA-02 Ethernet (Modbus TCP, PROFINET )+K467</p>
Two Speed Motor	No
Communication Protocol	MODBUS LON DeviceNet PROFIBUS CAN EtherNet/IP PROFINET IO TCP/IP Other Bus Systems

## Additional Information

Product Main Type	ACS550
Product Name	FREQUENCY CONVERTER

## Classifications

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

