

PRODUCT-DETAILS

# ACH550-01-05A4-4+B055

ACH550 ACH550-01-05A4-4+B055 Pn 2,2kW,  
I2n 5,4A IP54



## General Information

Global Commercial Alias	ACH550-01-05A4-4+B055
Product ID	3AUA0000004377
ABB Type Designation	ACH550-01-05A4-4+B055
EAN	6410038055639
Catalog Description	ACH550 ACH550-01-05A4-4+B055 Pn 2,2kW, I2n 5,4A IP54

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

Operating Point Frequency / Current	Absolute Loss	Relative Loss	Efficiency
0 / 25 %	42 W	1.1 %	82.6 %
0 / 50 %	47 W	1.2 %	89.1 %
0 / 100 %	58 W	1.6 %	92.4 %
50 / 25 %	43 W	1.2 %	90.5 %
50 / 50 %	50 W	1.3 %	94.1 %
50 / 100 %	64 W	1.7 %	95.9 %
90 / 50 %	53 W	1.4 %	96.5 %
90 / 100 %	70 W	1.9 %	97.4 %

## Electrical Data

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**Ordering**


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Customs Tariff Number	85044084
EAN	6410038055639
Replaced Product ID (OLD)	3AUA0000007123 3AUA0000004376 3AUA0000044986 3AUA0000004375
Quote Only	No
Made To Order	No
Selling Unit of Measure	piece
Minimum Order Quantity	1 piece
Order Multiple	1 piece

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**Dimensions**


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Product Net Height	449 mm
Product Net Length	234 mm
Product Net Weight	8.7 kg
Product Net Width	213 mm

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**Technical**


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Enclosure Class	IP54
Frequency (f)	50/60 Hz
Input Voltage (U <sub>in</sub> )	380 ... 480 V
IP Class	IP54
Mounting Type	Wall Mounting
Number of Phases	3
Two Speed Motor	No
Communication Protocol	BACNET 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	ACH550
Product Name	Frequency converter

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**Classifications**


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Product Series	ACH550-01
ETIM 7	EC001857 - Frequency converter =< 1 kV

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**Where Used (as part of "kit")**

Identifier	Description	Type
3AUA0000044986	ACH550-01-05A4-4+B055+F278; ACH550 ACH550-01-05A4-4+B055+F278 Pn 2,2kW, I2n 5,4A IP54	Kit

**Categories**

Drives → Low Voltage AC Drives → Industry-Specific Drives → Drives for HVAC → ACH550-01 - Wall-mounted drive for HVAC

