

PRODUCT-DETAILS

# ACH550-01-04A1-4

ACH550 ACH550-01-04A1-4 Pn 1,5kW, I2n 4,1A  
IP21



## General Information

Global Commercial Alias	ACH550-01-04A1-4
Product ID	3AUA0000004418
ABB Type Designation	ACH550-01-04A1-4
EAN	6410038055448
Catalog Description	ACH550 ACH550-01-04A1-4 Pn 1,5kW, I2n 4,1A IP21

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

Operating Point Frequency / Current	Absolute Loss	Relative Loss	Efficiency
0 / 25 %	31 W	1.1 %	82.7 %
0 / 50 %	35 W	1.2 %	89.3 %
0 / 100 %	44 W	1.5 %	92.5 %
50 / 25 %	33 W	1.2 %	90.5 %
50 / 50 %	38 W	1.3 %	94.2 %
50 / 100 %	49 W	1.7 %	95.8 %
90 / 50 %	41 W	1.4 %	96.4 %
90 / 100 %	54 W	1.9 %	97.4 %

## Electrical Data

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## Ordering

Customs Tariff Number	85044084
EAN	6410038055448
Replaced Product ID (OLD)	3AUA0000004417 3AUA0000007122
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

Product Net Height	369 mm
Product Net Length	212 mm
Product Net Weight	6.2 kg
Product Net Width	125 mm

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## 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
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

Product Main Type	ACH550
Product Name	Frequency converter

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## Classifications

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

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## Categories

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

