

## PRODUCT-DETAILS

# ACS550-01-04A1-4+B055

# ACS550-01-04A1-4+B055,4.1A,380V,IP54



### General Information

Global Commercial Alias	ACS550-01-04A1-4+B055
Product ID	3AUA0000004220-D
ABB Type Designation	ACS550-01-04A1-4+B055
Catalog Description	ACS550-01-04A1-4+B055,4.1A,380V,IP54
Long Description	ACS550-01-04A1-4+B055,4.1A,380V,IP54

### Ordering

Country of Origin	Finland (FI)
Customs Tariff Number	85044099
Invoice Description	ACS550-01-04A1-4+B055,4.1A,380V,IP54
Made To Order	No
Minimum Order Quantity	1 piece
Order Multiple	1 piece
Quote Only	No
Selling Unit of Measure	piece

### Dimensions

Product Net Weight	6.2 kg
Package Level 1 Depth / Length	545 mm
Package Level 1 Height	430 mm
Package Level 1 Width	295 mm
Package Level 1 Units	1 carton

Technical

Number of Phases	3
Degree of Protection	IP21
Enclosure Type NEMA	Type1
Frequency (f)	47.5 ... 63 Hz
Frame Size	R1
Input Voltage ( $U_{in}$ )	380 ... 500 V
Mounting Type	Module_NO UNIT\$
Output Current, Heavy-Duty Use ( $I_{HD}$ )	3.3 A
Output Current, Normal Use ( $I_n$ )	4.1 A
Output Power, Heavy-Duty Use ( $P_{HD}$ )	1.1 kW
Output Power, Normal Use ( $P_n$ )	1.5 kW
Efficiency Level	IE2
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 %

Additional Information

Product Name	Frequency Converter
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Classifications

UNSPSC	39122001
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Environmental

WEEE Category

4. Large Equipment (Any External Dimension More Than 50 cm)

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## Categories

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Drives → Low Voltage AC Drives → Legacy AC Drives → ACS550-01 - Wall-mounted drive

