

PRODUCT-DETAILS

ACS550-01-05A4-4

ACS550-01-05A4-4,5.4A,380V,IP21



General Information

Global Commercial Alias	ACS550-01-05A4-4
Product ID	3AUA0000003387-D
ABB Type Designation	ACS550-01-05A4-4
Catalog Description	ACS550-01-05A4-4,5.4A,380V,IP21
Long Description	ACS550-01-05A4-4,5.4A,380V,IP21

Ordering

Country of Origin	China (CN)
Customs Tariff Number	85044099
Invoice Description	ACS550-01-05A4-4,5.4A,380V,IP21
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	6.17 kg
Product Net Depth / Length	465 mm
Product Net Height	365 mm
Product Net Width	225 mm
Package Level 1 Depth / Length	490 mm
Package Level 1 Height	400 mm
Package Level 1 Width	240 mm

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 ... 480 V
Mounting Type	Wall-mounted_NO UNIT\$
Output Current, Heavy-Duty Use (I_{HD})	4.1 A
Output Current, Normal Use (I_n)	5.4 A
Output Power, Heavy-Duty Use (P_{HD})	1.5 kW
Output Power, Normal Use (P_n)	2.2 kW
Efficiency Level	IE2
Complete Drive Module Efficiency (61800-9-2)	

Operating Point Frequency / Current	Absolute Loss	Relative Loss	Efficiency
0 / 25 %	36 W	1.0 %	84.7 %
0 / 50 %	41 W	1.1 %	90.4 %
0 / 100 %	52 W	1.4 %	93.1 %
50 / 25 %	37 W	1.0 %	91.7 %
50 / 50 %	44 W	1.2 %	94.8 %
50 / 100 %	58 W	1.5 %	96.2 %
90 / 50 %	47 W	1.2 %	96.8 %
90 / 100 %	64 W	1.7 %	97.7 %

Additional Information

Product Name	Frequency Converter
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Classifications

UNSPSC	39122001
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Environmental	
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)

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

