

PRODUCT-DETAILS

ACS550-01-015A-4+B055

ACS550-01-015A-4+B055, 15.4A, 380V, IP54



General Information

Global Commercial Alias	ACS550-01-015A-4+B055
Product ID	3AUA0000004233-D
ABB Type Designation	ACS550-01-015A-4+B055
Catalog Description	ACS550-01-015A-4+B055, 15.4A, 380V, IP54
Long Description	ACS550-01-015A-4+B055, 15.4A, 380V, IP54

Ordering

Country of Origin	Finland (FI)
Customs Tariff Number	85044099
Invoice Description	ACS550-01-015A-4+B055, 15.4A, 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	8.8 kg
Package Level 1 Depth / Length	655 mm
Package Level 1 Height	445 mm
Package Level 1 Width	295 mm

Technical

Number of Phases	3
Degree of Protection	IP21
Enclosure Type NEMA	Type1
Frequency (f)	47.5 ... 63 Hz
Frame Size	R2
Input Voltage (U _{in})	380 ... 500 V
Mounting Type	Module_NO UNIT\$
Output Current, Heavy-Duty Use (I _{HD})	11.9 A
Output Current, Normal Use (I _n)	15.4 A
Output Power, Heavy-Duty Use (P _{HD})	5.5 kW
Output Power, Normal Use (P _n)	7.5 kW
Efficiency Level	IE2
Complete Drive Module Efficiency (61800-9-2)	

Operating Point Frequency / Current	Absolute Loss	Relative Loss	Efficiency
0 / 25 %	84 W	0.8 %	87.0 %
0 / 50 %	105 W	1.0 %	91.2 %
0 / 100 %	168 W	1.6 %	92.8 %
50 / 25 %	89 W	0.8 %	92.9 %
50 / 50 %	115 W	1.1 %	95.2 %
50 / 100 %	192 W	1.8 %	95.9 %
90 / 50 %	126 W	1.2 %	97.0 %
90 / 100 %	226 W	2.1 %	97.3 %

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

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

