



PRODUCT-DETAILS

ACS550-01-03A3-4

ACS550-01-03A3-4,3.3A,380V,IP21



General Information

Global Commercial Alias	ACS550-01-03A3-4
Product ID	3AUA0000003385-D
ABB Type Designation	ACS550-01-03A3-4
Catalog Description	ACS550-01-03A3-4,3.3A,380V,IP21
Long Description	ACS550-01-03A3-4,3.3A,380V,IP21

Ordering

Customs Tariff Number	85044099
HS Code	850440 -- ELECTRICAL MACHINERY AND EQUIPMENT AND PARTS THEREOF; SOUND RECORDERS AND REPRODUCERS, TELEVISION IMAGE AND SOUND RECORDERS AND REPRODUCERS, AND PARTS AND ACCESSORIES OF SUCH ARTICLES;Electrical transformers, static converters (for example, rectifiers) and inductors;Static converters
Invoice Description	ACS550-01-03A3-4,3.3A,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-phase
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, Normal Use (I _n)	3.3 A
Output Current, Heavy-Duty Use (I _{HD})	2.4 A
Output Power, Normal Use (P _n)	1.1 kW
Output Power, Heavy-Duty Use (P _{HD})	0.75 kW
Efficiency Level	IE2
Complete Drive Module Efficiency (IEC61800-9-2)	

Operating Point Frequency / Current	Absolute Loss	Relative Loss	Efficiency
0 / 25 %	29 W	1.3 %	80.8 %
0 / 50 %	31 W	1.4 %	88.2 %
0 / 100 %	38 W	1.7 %	92.0 %
50 / 25 %	30 W	1.3 %	89.4 %
50 / 50 %	33 W	1.5 %	93.6 %
50 / 100 %	42 W	1.8 %	95.6 %
90 / 50 %	36 W	1.6 %	96.1 %
90 / 100 %	46 W	2.0 %	97.2 %

Environmental

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

External Classifications and Standards

UNSPSC

39122001

Categories

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

