



PRODUCT-DETAILS

ACS510-01-04A1-4

ACS510-01-04A1-4,4.1A,380V,IP21



General Information	
Global Commercial Alias:	ACS510-01-04A1-4
Product ID:	3ABD00015742-D
ABB Type Designation:	ACS510-01-04A1-4
Catalog Description:	ACS510-01-04A1-4,4.1A,380V,IP21
Long Description:	ACS510-01-04A1-4,4.1A,380V,IP21
Display Name:	ACS510-01-04A1-4

Ordering	
Customs Tariff Number:	8504409999
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:	ACS510-01-04A1-4,4.1A,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:	6.1 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

Operating Point Frequency / Current	Absolute Loss	Relative Loss	Efficiency
0 / 25 %	36 W	1.3 %	80.7 %
0 / 50 %	39 W	1.4 %	88.1 %
0 / 100 %	47 W	1.7 %	91.9 %
50 / 25 %	37 W	1.3 %	89.3 %
50 / 50 %	42 W	1.5 %	93.5 %
50 / 100 %	53 W	1.9 %	95.5 %
90 / 50 %	45 W	1.6 %	96 %
90 / 100 %	58 W	2 %	97.2 %

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):	4.1 A
Output Power, Normal Use (P _n):	1.5 kW
Apparent Power Output:	2.8 kV·A
Efficiency Level:	IE2
Standby Loss:	11 W
Temperature Rating:	40 °C

Environmental	
WEEE Category:	Product Not in WEEE Scope

External Classifications and Standards	
UNSPSC:	39122001

Categories	
Products > Drives > Low Voltage AC Drives > General Purpose Drives > ACS510 - Wall-mounted drive	

