



PRODUCT-DETAILS

ACS580-01-052A-6

ACS580-01-052A-6 PN: 37 kW, IN: 52 A

General Information	
Global Commercial Alias	ACS580-01-052A-6
Product ID	3AXD50000216307
ABB Type Designation	ACS580-01-052A-6
Catalog Description	ACS580-01-052A-6 PN: 37 kW, IN: 52 A

Additional Information	
ABB Type Designation	ACS580-01-052A-6
Altitude	1000 m
CN8	85044084
Country of Origin	Finland
Customs Tariff Number	85044084
Degree of Protection	acc. to IEC 60529 IP21
Enclosure Type NEMA	Type1
Environmental Conditions	Chemical Gas Tolerance acc. to IEC 60721-3-3 -
Four Quadrant Operation	No
Frame Size	R5
Global Commercial Alias	ACS580-01-052A-6
Gross Weight	35.68 kg 78.661 lb
HS Code	850440-- Electrical transformers, static converters (for example, rectifiers) and inductors.- Static converters
Integrated Breaking Resistance	No
Invoice Description	ACS580-01-052A-6 PN: 37 kW, IN: 52 A
Made To Order	Yes
Maximum Output Frequency	500 Hz
Medium Description	ACS580-01-052A-6 PN: 37 kW, IN: 52 A
Minimum Order Quantity	1 piece
Minimum Output Frequency	0 Hz

Module Function	LV AC general purpose wall-mounted drive
Number of Phases	3
	95
Order Multiple	1 piece
Output Current, Heavy-	41 A
Duty Use (I_{HD})	
Output Current, Light-	52 A
Overload Use (I_{LD})	
Output Current, Normal	52 A
Use (I_n)	
Output Power, Heavy-	30.0 kW
Duty Use (P_{HD})	
Output Power, Light-	37 kW
Overload Use (P_{LD})	
Output Power, Normal	37 kW
Use (P_n)	
Output Voltage	600 V
Maximum	
Package Level 1 Depth / Length	835 mm
Package Level 1 Gross Weight	6.88 kg
Package Level 1 Height	521.00 mm 20.512 in
Package Level 1 Width	295.00 mm 11.614 in
Package Level 2 Depth / Length	32.874 in
Package Level 2 Gross Weight	15.168 lb
Package Level 2 Height	20.512 in
Package Level 2 Width	11.614 in
Product Main Type	ACS580-01
Product Name	Frequency converter
Product Net Depth / Length	295.00 mm 11.614 in
Product Net Height	0 mm
Product Net Weight	28.30 kg 62.391 lb
Product Net Width	203.00 mm 7.992 in
Product Type	ACS580-01
Quote Only	No
Selling Unit of Measure	piece
Short Description	ACS580-01-052A-6 PN: 37 kW, IN: 52 A
Sound dB (A)	63 dB(A)
Stocked At (Warehouses)	Singapore, Singapore Beijing, China Singapore, Singapore Tokyo, Japan Australia, Australia
Symmetric Tolerance (% tol)	Relative Net Voltage 10 %
Temperature Rating	Minimum -15 °C
Type of Converter	U Converter

WEEE B2C / B2B	Business To Business
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)