

PRODUCT-DETAILS

3AUA0000003385

FREQUENCY CONVERTER



General Information

Product ID	3AUA0000003385
ABB Type Designation	ACS550-01-03A3-4
EAN	6410038058029
Catalog Description	FREQUENCY CONVERTER
Long Description	ACS550-01-03A3-4

Electrical Data

Temp Class	Freq	Voltage	Power	Current
--	50/60 Hz	380-480 V	1.10 kW	3.30 A

Ordering

Country of Origin	China (CN) United States (US) Finland (FI)
Customs Tariff Number	85044088
Invoice Description	FREQUENCY CONVERTER
Made To Order	No
Minimum Order Quantity	1 piece
Order Multiple	1 piece
Quote Only	No

Selling Unit of Measure

piece

Container Information

Gross Volume	0.044 m ³
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Dimensions

Product Net Weight	6.5 kg
Product Net Depth / Length	212 mm
Product Net Height	369 mm
Product Net Length	212 mm
Product Net Width	125 mm
Package Level 1 Depth / Length	212 mm
Package Level 1 Height	369 mm
Package Level 1 Width	125 mm
Package Level 1 Units	1 piece

Technical

Number of Phases	3
Degree of Protection	IP21
Enclosure Type NEMA	Type1
Frequency (f)	50/60 Hz
Input Voltage (U _{in})	380 ... 480 V
Mounting Type	Wall Mounting
Communication Protocol	MODBUS LON DeviceNet PROFIBUS CAN EtherNet/IP PROFINET IO TCP/IP Other Bus Systems
Number of Hardware Interfaces	Industrial Ethernet 0 PROFINET 0 RS-232 1 RS-422 0 RS-485 1 Serial TTY 0 USB 0 Parallel 0 Other 5
Includes	With control unit Without optical interface With PC connection
Analog Inputs	2
Analog Outputs	2
Number of Digital In/Outputs	6/0
Output Current, Heavy-Duty Use	2.4 A
Output Current, Normal Use	3.3 A
Output Power, Heavy-Duty Use	0.75 kW
Output Power, Light-Overload Use	1.0 Hp
	1.1 kW

Output Power, Normal Use	1.1 kW
Apparent Power Output	2.3 kV·A
Efficiency Level	IE2
Standby Loss	11 W
Complete Drive Module Efficiency (61800-9-2)	
Temperature Rating	Maximum 40 °C

Additional Information

Product Main Type	ACS550
Product Name	FREQUENCY CONVERTER

Classifications

Product Series	ACS550-01
ETIM 7	EC001857 - Frequency converter =< 1 kV
UNSPSC	39122001

Environmental

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

Drives → Low Voltage AC Drives → General Purpose Drives → ACS550-01 - Wall-mounted drive

