

PRODUCT-DETAILS

3AUA0000007124

ACS550-01-143A-2; FREQUENCY CONVERTER



General Information

Product ID	3AUA0000007124
ABB Type Designation	ACS550-01-143A-2
EAN	6410038042028
Catalog Description	ACS550-01-143A-2; FREQUENCY CONVERTER
Long Description	ACS550-01-143A-2

Electrical Data

Temp Class	Freq	Voltage	Power	Current
--	50/60 Hz	200-240 V	37.00 kW	143.00 A

Ordering

Country of Origin	United States (US) Finland (FI)
Customs Tariff Number	85044085
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

0.076 m³

Dimensions

Product Net Weight	69 kg
Product Net Depth / Length	0 mm
Product Net Height	0 mm
Product Net Width	0 mm
Package Level 1 Depth / Length	0 mm
Package Level 1 Height	0 mm
Package Level 1 Width	0 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
Frame Size	R6
Input Voltage (U _{in})	208 ... 240 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 (I _{HD})	114 A
Output Current, Normal Use (I _N)	143 A
Output Power, Heavy-Duty	30 kW

Duty Use (P_{HD})	40 Hp
Output Power, Light-Overload Use (P_{LD})	37 kW
Output Power, Normal Use (P_n)	37 kW
Apparent Power Output	57 kV-A
Efficiency Level	IE2
Standby Loss	34 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	4. Large Equipment (Any External Dimension More Than 50 cm)
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Categories

Drives → Low Voltage AC Drives → General Purpose Drives → ACS550-01 - Wall-mounted drive
Drives → Services → Spares and Consumables → Parts

