

PRODUCT-DETAILS

ACS550-01-08A8-4

ACS550 ACS550-01-08A8-4 Pn 4kW, I2n 8,8 A
IP21



General Information

Global Commercial Alias	ACS550-01-08A8-4
Product ID	3AUA0000002419
ABB Type Designation	ACS550-01-08A8-4
EAN	6410038058104
Catalog Description	ACS550 ACS550-01-08A8-4 Pn 4kW, I2n 8,8 A IP21

Electrical Data

Temp Class	Freq	Voltage	Power	Current
--	50/60 Hz	380-480 V	4.00 kW	8.80 A

Ordering

Country of Origin	China (CN) Finland (FI)
Customs Tariff Number	85044084
Invoice Description	ACS550 ACS550-01-08A8-4 Pn 4kW, I2n 8,8 A 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	6.2 kg
Product Net Depth / Length	212 mm
Product Net Height	369 mm
Product Net Length	212 mm
Product Net Width	125 mm

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	6.9 A
Output Current, Normal Use	8.8 A
Output Power, Heavy-Duty Use	3 kW 3 Hp
Output Power, Light-Overload Use	4 kW
Output Power, Normal Use	4 kW
Apparent Power Output	6.1 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

