



PRODUCT-DETAILS

ACS530-01-05A7-4+0J404

ACS530-01-05A7-4+0J404 PN: 2.2kW, IN: 5.6A



General Information	
Global Commercial Alias	ACS530-01-05A7-4+0J404
Product ID	3AXD50000751655
ABB Type Designation	ACS530-01-05A7-4+0J404
Catalog Description	ACS530-01-05A7-4+0J404 PN: 2.2kW, IN: 5.6A
Long Description	The ACS530-01 can control your compressors, conveyors, pumps, centrifuges, fans, and many other variable and simple constant torque applications, in a variety of light industries, including food and beverage, plastic, textile, material handling, and agriculture. All essential features are built-in as standard, simplifying drive selection, and making additional hardware unnecessary. The basic control panel enable fast setup, commissioning, use, and maintenance, while a rugged and robust design make it a good fit for various environments. The wall-mounted ACS530-01 comes in an IP20 enclosure as standard.

Ordering	
Country of Origin	China (CN)
Customs Tariff Number	85044085
Invoice Description	ACS530-01-05A7-4+0J404 PN: 2.2kW, IN: 5.6A
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	4 kg
Product Net Depth / Length	223 mm
Product Net Height	331 mm
Product Net Width	125 mm
Package Level 1 Depth / Length	525 mm
Package Level 1 Height	425 mm
Package Level 1 Width	225 mm
Package Level 1 Units	1 carton

Technical

Number of Phases	3
Degree of Protection	IP20
Enclosure Type NEMA	Open Type
Frequency (f)	47.5 ... 63 Hz
Frame Size	R1
Input Voltage (U_{in})	380 ... 500 V
Mounting Type	Wall-mounted_NO UNIT\$
Output Current, Light-Overload Use (I_{LD})	5.3 A
Output Current, Normal Use (I_n)	5.6 A
Output Power, Light-Overload Use (P_{LD})	2.2 kW
Output Power, Normal Use (P_n)	2.2 kW
Efficiency Level	IE2
Complete Drive Module Efficiency (61800-9-2)	

Operating Point Frequency / Current	Absolute Loss	Relative Loss	Efficiency
0 / 25 %	39 W	1 %	83.9 %
0 / 50 %	45 W	1.2 %	89.8 %
0 / 100 %	60 W	1.5 %	92.5 %
50 / 25 %	42 W	1.1 %	91.1 %
50 / 50 %	49 W	1.3 %	94.4 %
50 / 100 %	68 W	1.8 %	95.7 %
90 / 50 %	55 W	1.4 %	96.5 %
90 / 100 %	83 W	2.1 %	97.1 %

Classifications

UNSPSC

39122001

Environmental

WEEE Category

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

Additional Information

Product Name

Frequency Converter

Categories

Drives → Low Voltage AC Drives → General Purpose Drives → ACS530-01 - Wall-mounted drive

