



 PRODUCT-DETAILS

ACS560-01-017A-4

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General Information

Global Commercial Alias	ACS560-01-017A-4
Product ID	3AXD50000047647
ABB Type Designation	ACS560-01-017A-4
Catalog Description	ACS560-01-017A-4

Ordering

Customs Tariff Number	85044084
HS Code	850440 -- ELECTRICAL MACHINERY AND EQUIPMENT AND PARTS THEREOF; SOUND RECORDERS AND REPRODUCERS, TELEVISION IMAGE AND SOUND RECORDERS AND REPRODUCERS, AND PARTS AND ACCESSORIES OF SUCH ARTICLES;Electrical transformers, static converters (for example, rectifiers) and inductors;Static converters
Invoice Description	ACS560-01-017A-4
Made To Order	Yes
Minimum Order Quantity	1 piece
Order Multiple	1 piece
Quote Only	No
Selling Unit of Measure	piece

Dimensions

Product Net Weight	2.9 kg 6.393 lb
Product Net Depth / Length	207 mm
Product Net Height	220 mm
Product Net Width	172 mm
Package Level 1 Depth / Length	205 mm 8.071 in
Package Level 1 Height	205 mm 8.071 in
Package Level 1 Width	172 mm 6.772 in

Technical

Number of Phases	3-phase
Degree of Protection	IP20
Enclosure Type NEMA	Open Type
Frequency (f)	47 ... 63 Hz
Frame Size	R3
Input Voltage (U_{in})	380 ... 480 V
Mounting Type	Wall-mounted
Output Current, Normal Use (I_n)	17 A
Output Current, Light-Overload Use (I_{LD})	16.2 A
Output Current, Heavy-Duty Use (I_{HD})	12.6 A
Output Power, Normal Use (P_n)	7.5 kW
Output Power, Light-Overload Use (P_{LD})	7.5 kW
Output Power, Heavy-Duty Use (P_{HD})	5.5 kW
Apparent Power Output	12 kV·A
Efficiency Level	IE2
Standby Loss	25 W
Complete Drive Module Efficiency (IEC61800-9-2)	

Operating Point Frequency / Current	Absolute Loss	Efficiency	Relative Loss
0/25 %	91 W	87.3 %	0.8 %
0/50 %	114 W	91.3 %	1.0 %
0/100 %	193 W	92.6 %	1.6 %
50/25 %	96 W	93.1 %	0.8 %
50/50 %	125 W	95.3 %	1.1 %
50/100 %	220 W	95.8 %	1.9 %
90/50 %	141 W	97.0 %	1.2 %
90/100 %	259 W	97.2 %	2.2 %

Temperature Rating

Maximum 50 °C

Environmental

WEEE Category

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

External Classifications and Standards

UNSPSC

39122001

Categories

Drives → Low Voltage AC Drives → General Purpose Drives → ACS560-01 - Wall-mounted drive



