



PRODUCT-DETAILS

ACS560-01-12A6-4

ACS560-01-12A6-4 PN: 5.5 kW, IN: 12.6 A



General Information

Global Commercial Alias:	ACS560-01-12A6-4
Product ID:	3AXD50000047646
ABB Type Designation:	ACS560-01-12A6-4
Catalog Description:	ACS560-01-12A6-4 PN: 5.5 kW, IN: 12.6 A
Display Name:	ACS560-01-12A6-4

Ordering

Customs Tariff Number:	850440
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:	ACS560-01-12A6-4 PN: 5.5 kW, IN: 12.6 A
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:	1.9 kg 4.189 lb
Product Net Depth / Length:	207 mm
Product Net Height:	223 mm
Product Net Width:	97 mm
Package Level 1 Depth / Length:	205 mm 8.071 in
Package Level 1 Height:	205 mm 8.071 in
Package Level 1 Width:	95 mm 3.740 in

Technical

Operating Point Frequency / Current	Absolute Loss	Efficiency	Relative Loss
0/25 %	64 W	87.8 %	0.7 %
0/50 %	79 W	91.9 %	0.9 %
0/100 %	129 W	93.3 %	1.5 %
50/25 %	66 W	93.6 %	0.8 %
50/50 %	85 W	95.6 %	1.0 %
50/100 %	144 W	96.3 %	1.7 %
90/50 %	94 W	97.3 %	1.1 %
90/100 %	165 W	97.6 %	1.9 %

Number of Phases:	3-phase
Degree of Protection:	IP20
Enclosure Type NEMA:	Open Type
Frequency (f):	47 ... 63 Hz
Frame Size:	R1
Input Voltage (U _{in}):	380 ... 480 V
Mounting Type:	Wall-mounted
Output Current, Normal Use (I _n):	12.6 A
Output Current, Light-Overload Use (I _{LD}):	12.0 A
Output Current, Heavy-Duty Use (I _{HD}):	9.4 A
Output Power, Normal Use (P _n):	5.5 kW
Output Power, Light-Overload Use (P _{LD}):	5.5 kW

Output Power, Heavy-Duty Use (P_{HD}):	4 kW
Apparent Power Output:	9.0 kV·A
Efficiency Level:	IE2
Standby Loss:	16 W
Temperature Rating:	Maximum 50 °C

Environmental

WEEE Category:	5. Small Equipment (No External Dimension More Than 50 cm)
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External Classifications and Standards

UNSPSC:	39122001
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Categories

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

