



PRODUCT-DETAILS

ACS560-01-046A-4

ACS560-01-046A-4 PN: 22 kW, IN: 46 A



General Information

Global Commercial Alias:	ACS560-01-046A-4
Product ID:	3AXD50000047651
ABB Type Designation:	ACS560-01-046A-4
Catalog Description:	ACS560-01-046A-4 PN: 22 kW, IN: 46 A
Display Name:	ACS560-01-046A-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:	ACS560-01-046A-4 PN: 22 kW, IN: 46 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:	14.9 kg 32.849 lb
Product Net Depth / Length:	229 mm
Product Net Height:	490 mm
Product Net Width:	203 mm
Package Level 1 Depth / Length:	228 mm 8.976 in
Package Level 1 Height:	454 mm 17.874 in
Package Level 1 Width:	203 mm 7.992 in

Technical			
Operating Point Frequency / Current	Absolute Loss	Efficiency	Relative Loss
0/25 %	201 W	89.4 %	0.6 %
0/50 %	265 W	92.5 %	0.8 %
0/100 %	481 W	93.1 %	1.5 %
50/25 %	219 W	94.1 %	0.7 %
50/50 %	299 W	95.8 %	0.9 %
50/100 %	564 W	96.0 %	1.8 %
90/50 %	337 W	97.3 %	1.1 %
90/100 %	701 W	97.2 %	2.2 %

Number of Phases:	3-phase
Degree of Protection:	IP20
Enclosure Type NEMA:	Open Type
Altitude:	1000 m
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):	46 A
Output Current, Light-Overload Use (I _{LD}):	42.8 A
Output Current, Heavy-Duty Use (I _{HD}):	37.7 A
Output Power, Normal Use (P _n):	22 kW

Output Power, Light-Overload Use (P_{LD}):	22.0 kW
Output Power, Heavy-Duty Use (P_{HD}):	18.5 kW
Apparent Power Output:	32 kV-A
Efficiency Level:	IE2
Standby Loss:	16 W
Temperature Rating:	Maximum 40 °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

