



PRODUCT-DETAILS

ACS560-01-088A-4

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General Information

Global Commercial Alias:	ACS560-01-088A-4
Product ID:	3AXD50000047654
ABB Type Designation:	ACS560-01-088A-4
Catalog Description:	ACS560-01-088A-4
Display Name:	ACS560-01-088A-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:	ACS560-01-088A-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:	28.3 kg 62.391 lb
Product Net Depth / Length:	296 mm
Product Net Height:	719 mm
Product Net Width:	203 mm
Package Level 1 Depth / Length:	295 mm 11.614 in
Package Level 1 Height:	596 mm 23.465 in
Package Level 1 Width:	203 mm 7.992 in

Technical

Operating Point Frequency / Current	Absolute Loss	Efficiency	Relative Loss
0/25 %	294 W	91.9 %	0.5 %
0/50 %	402 W	94.1 %	0.7 %
0/100 %	767 W	94.3 %	1.3 %
50/25 %	325 W	95.5 %	0.5 %
50/50 %	469 W	96.6 %	0.8 %
50/100 %	915 W	96.6 %	1.5 %
90/50 %	545 W	97.8 %	0.9 %
90/100 %	1139 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:	R6
Input Voltage (U _{in}):	380 ... 480 V
Mounting Type:	Wall-mounted
Output Current, Normal Use (I _n):	88 A
Output Current, Light-Overload Use (I _{LD}):	83 A
Output Current, Heavy-Duty Use (I _{HD}):	72 A
Output Power, Normal Use (P _n):	45 kW
Output Power, Light-Overload Use (P _{LD}):	45 kW

Output Power, Heavy-Duty Use (P_{HD}):	37 kW
Apparent Power Output:	61 kV-A
Efficiency Level:	IE2
Standby Loss:	21 W
Temperature Rating:	Maximum 40 °C

Environmental

WEEE Category:	4. Large Equipment (Any 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

