



PRODUCT-DETAILS

ACS560-01-169A-4

ACS560-01-169A-4 PN: 90 kW, IN: 169 A



General Information

Global Commercial Alias:	ACS560-01-169A-4
Product ID:	3AXD50000048374
ABB Type Designation:	ACS560-01-169A-4
Catalog Description:	ACS560-01-169A-4 PN: 90 kW, IN: 169 A
Display Name:	ACS560-01-169A-4

Ordering

Customs Tariff Number:	85044040
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:	ACS560-01-169A-4 PN: 90 kW, IN: 169 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:	54 kg 119.050 lb
Product Net Depth / Length:	371 mm
Product Net Height:	839 mm
Product Net Width:	284 mm
Package Level 1 Depth / Length:	370 mm 14.567 in
Package Level 1 Height:	601 mm 23.661 in
Package Level 1 Width:	284 mm 11.181 in

Technical

Operating Point Frequency / Current	Absolute Loss	Efficiency	Relative Loss
0/25 %	556 W	92.0 %	0.5 %
0/50 %	754 W	94.2 %	0.6 %
0/100 %	1317 W	94.8 %	1.1 %
50/25 %	611 W	95.6 %	0.5 %
50/50 %	860 W	96.7 %	0.7 %
50/100 %	1547 W	97.0 %	1.3 %
90/50 %	1013 W	97.8 %	0.9 %
90/100 %	2021 W	97.8 %	1.7 %

Number of Phases:	3-phase
Degree of Protection:	IP20
Enclosure Type NEMA:	Open Type
Altitude:	1000 m
Frequency (f):	47 ... 63 Hz
Frame Size:	R7
Input Voltage (U_{in}):	380 ... 480 V
Mounting Type:	Wall-mounted
Output Current, Normal Use (I_n):	169 A
Output Current, Light-Overload Use (I_{LD}):	161 A
Output Current, Heavy-Duty Use (I_{HD}):	145 A
Output Power, Normal Use (P_n):	90 kW

Output Power, Light-Overload Use (P_{LD}):	90 kW
Output Power, Heavy-Duty Use (P_{HD}):	75 kW
Apparent Power Output:	117 kV·A
Efficiency Level:	IE2
Standby Loss:	36 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

