



 PRODUCT-DETAILS

ACS560-01-039A-4

ACS560-01-039A-4 PN: 18.5 kW, IN: 39 A



General Information

Global Commercial Alias:	ACS560-01-039A-4
Product ID:	3AXD50000047650
ABB Type Designation:	ACS560-01-039A-4
Catalog Description:	ACS560-01-039A-4 PN: 18.5 kW, IN: 39 A
Display Name:	ACS560-01-039A-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:	ACS560-01-039A-4 PN: 18.5 kW, IN: 39 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 %	167 W	89.5 %	0.6 %
0/50 %	216 W	92.7 %	0.8 %
0/100 %	381 W	93.5 %	1.4 %
50/25 %	181 W	94.3 %	0.7 %
50/50 %	244 W	95.9 %	0.9 %
50/100 %	442 W	96.3 %	1.6 %
90/50 %	273 W	97.4 %	1.0 %
90/100 %	546 W	97.4 %	2.0 %

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):	39 A
Output Current, Light-Overload Use (I _{LD}):	36.1 A
Output Current, Heavy-Duty Use (I _{HD}):	31.6 A
Output Power, Normal Use (P _n):	18.5 kW

Output Power, Light-Overload Use (P_{LD}):	18.5 kW
Output Power, Heavy-Duty Use (P_{HD}):	15 kW
Apparent Power Output:	27 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

