



 PRODUCT-DETAILS

ACS560-01-293A-4

ACS560-01-293A-4 PN: 160 kW, IN: 293 A



General Information

Global Commercial Alias:	ACS560-01-293A-4
Product ID:	3AXD50000048377
ABB Type Designation:	ACS560-01-293A-4
Catalog Description:	ACS560-01-293A-4 PN: 160 kW, IN: 293 A
Display Name:	ACS560-01-293A-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:	ACS560-01-293A-4 PN: 160 kW, IN: 293 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:	69 kg 152.119 lb
Product Net Depth / Length:	394 mm
Product Net Height:	943 mm
Product Net Width:	300 mm
Package Level 1 Depth / Length:	393 mm 15.472 in
Package Level 1 Height:	677 mm 26.654 in
Package Level 1 Width:	300 mm 11.811 in

Technical

Operating Point Frequency / Current	Absolute Loss	Efficiency	Relative Loss
0/25 %	977 W	91.9 %	0.5 %
0/50 %	1377 W	93.9 %	0.7 %
0/100 %	2536 W	94.3 %	1.2 %
50/25 %	1083 W	95.5 %	0.5 %
50/50 %	1577 W	96.6 %	0.8 %
50/100 %	3028 W	96.6 %	1.5 %
90/50 %	1902 W	97.7 %	0.9 %
90/100 %	4066 W	97.5 %	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:	R8
Input Voltage (U _{in}):	380 ... 480 V
Mounting Type:	Wall-mounted
Output Current, Normal Use (I _n):	293 A
Output Current, Light-Overload Use (I _{LD}):	278 A
Output Current, Heavy-Duty Use (I _{HD}):	246 A
Output Power, Normal Use (P _n):	160 kW

Output Power, Light-Overload Use (P_{LD}):	160 kW
Output Power, Heavy-Duty Use (P_{HD}):	132 kW
Apparent Power Output:	203 kV·A
Efficiency Level:	IE2
Standby Loss:	47 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

