



 PRODUCT-DETAILS

ACS560-01-145A-4

ACS560-01-145A-4 PN: 75 kW, IN: 145 A



General Information

| | |
|---------------------------------|---------------------------------------|
| Global Commercial Alias: | ACS560-01-145A-4 |
| Product ID: | 3AXD50000047656 |
| ABB Type Designation: | ACS560-01-145A-4 |
| Catalog Description: | ACS560-01-145A-4 PN: 75 kW, IN: 145 A |
| Display Name: | ACS560-01-145A-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: | ACS560-01-145A-4 PN: 75 kW, IN: 145 A |
| Made To Order: | Yes |
| Minimum Order Quantity: | 1 piece |
| Order Multiple: | 1 piece |
| Quote Only: | No |

Selling Unit of Measure: piece

Dimensions

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|---------------------------------|----------------------|
| Product Net Weight: | 42.4 kg 93.476 lb |
| Product Net Depth / Length: | 369 mm |
| Product Net Height: | 722 mm |
| Product Net Width: | 252 mm |
| Package Level 1 Depth / Length: | 369 mm 14.528 in |
| Package Level 1 Height: | 549 mm 21.614 in |
| Package Level 1 Width: | 252 mm 9.921 in |

Technical

| Operating Point Frequency / Current | Absolute Loss | Efficiency | Relative Loss |
|--|------------------|------------|------------------|
| 0/25 % | 505 W | 91.5 % | 0.5 % |
| 0/50 % | 692 W | 93.8 % | 0.7 % |
| 0/100 % | 1238 W | 94.4 % | 1.2 % |
| 50/25 % | 557 W | 95.3 % | 0.6 % |
| 50/50 % | 791 W | 96.5 % | 0.8 % |
| 50/100 % | 1470 W | 96.7 % | 1.5 % |
| 90/50 % | 946 W | 97.7 % | 0.9 % |
| 90/100 % | 1960 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: | R6 |
| Input Voltage (U _{in}): | 380 ... 480 V |
| Mounting Type: | Wall-mounted |
| Output Current, Normal Use (I _n): | 145 A |
| Output Current, Light-Overload Use (I _{LD}): | 138 A |
| Output Current, Heavy-Duty Use (I _{HD}): | 105 A |
| Output Power, Normal Use (P _n): | 75 kW |

| | |
|--|---------------|
| Output Power, Light-Overload Use (P_{LD}): | 75 kW |
| Output Power, Heavy-Duty Use (P_{HD}): | 55 kW |
| Apparent Power Output: | 100 kV·A |
| Efficiency Level: | IE2 |
| Standby Loss: | 36 W |
| Temperature Rating: | Maximum 40 °C |

Environmental

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|-----------------------|---|
| WEEE Category: | 4. Large Equipment (Any External Dimension More Than 50 cm) |
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External Classifications and Standards

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| UNSPSC: | 39122001 |
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Categories

Products > Drives > Low Voltage AC Drives > General Purpose Drives > ACS560-01 - Wall-mounted drive

