

PRODUCT-DETAILS

ACS355-03E-08A8-4

ACS355-03E-08A8-4 PN:4KW 8.8A



General Information

| | |
|-------------------------|-------------------------------|
| Global Commercial Alias | ACS355-03E-08A8-4 |
| Product ID | 3ABD0000058249 |
| ABB Type Designation | ACS355-03E-08A8-4 |
| Catalog Description | ACS355-03E-08A8-4 PN:4KW 8.8A |

| | |
|------------------|--|
| Long Description | The ACS355 drives are designed to meet the requirements of an extensive range of machinery applications in food and beverage, material handling, lifting, textile, printing, rubber and plastics, and woodworking applications. The drive are user-friendly, yet provide a wide range of built-in technology, such as the safe torque off functionality and sequence programming, reducing the need for additional control electronics. The product offers options and diverse functionality to cater to the needs set for speed and torque control of AC induction and permanent magnet motors. |
|------------------|--|

Ordering

| | |
|------------------------|-------------------------------|
| Country of Origin | China (CN) |
| Customs Tariff Number | 85044099 |
| Invoice Description | ACS355-03E-08A8-4 PN:4KW 8.8A |
| Made To Order | No |
| Minimum Order Quantity | 1 piece |

| | |
|-------------------------|---------|
| Order Multiple | 1 piece |
| Quote Only | No |
| Selling Unit of Measure | piece |

Dimensions

| | |
|--------------------------------|----------|
| Product Net Weight | 0 kg |
| Product Net Depth / Length | 161 mm |
| Product Net Height | 169 mm |
| Product Net Width | 70 mm |
| Package Level 1 Depth / Length | 350 mm |
| Package Level 1 Height | 130 mm |
| Package Level 1 Width | 220 mm |
| Package Level 1 Units | 0 carton |

Technical

| | |
|--|------------------|
| Number of Phases | 3 |
| Degree of Protection | IP20 |
| Enclosure Type NEMA | Open Type |
| Frequency (f) | 47.5 ... 63 Hz |
| Frame Size | R1 |
| Input Voltage (U_{in}) | 380 ... 480 V |
| Mounting Type | Module_NO UNIT\$ |
| Output Current, Normal Use (I_n) | 8.8 A |
| Output Power, Normal Use (P_n) | 4 kW |
| Efficiency Level | IE2 |
| Complete Drive Module Efficiency (61800-9-2) | |

| Operating Point Frequency / Current | Absolute Loss | Relative Loss | Efficiency |
|--|------------------|------------------|------------|
| 0 / 25 % | 56 W | 0.9 % | 85.2 % |
| 0 / 50 % | 66 W | 1.1 % | 90.4 % |
| 0 / 100 % | 92 W | 1.5 % | 92.6 % |
| 50 / 25 % | 60 W | 1.0 % | 91.8 % |
| 50 / 50 % | 73 W | 1.2 % | 94.7 % |
| 50 / 100 % | 107 W | 1.8 % | 95.7 % |
| 90 / 50 % | 81 W | 1.3 % | 96.6 % |
| 90 / 100 % | 127 W | 2.1 % | 97.2 % |

Additional Information

Product Name

FREQUENCY CONVERTER

Classifications

UNSPSC

39122001

Environmental

WEEE Category

5. Small Equipment (No External Dimension More Than 50 cm)

Categories

Drives → Low Voltage AC Drives → Machinery Drives → ACS355 - Machinery Drive

