

PRODUCT-DETAILS

ACS880-01-124A-5

ACS880-01-124A-5, PLd 100HP, I2LD 124A



General Information

| | |
|-------------------------|--|
| Global Commercial Alias | ACS880-01-124A-5 |
| Product ID | 3AUA0000143753 |
| ABB Type Designation | ACS880-01-124A-5 |
| EAN | 6438177322191 |
| Catalog Description | ACS880-01-124A-5, PLd 100HP, I2LD 124A |

Long Description

The ACS880-01 drives are customized to meet the particular needs of specific industries, such as oil and gas, mining, metals, chemicals, cement, power plants, material handling, pulp and paper, sawmills, marine, water and wastewater, food and beverage, and automotive. They can control a wide range of applications, including cranes, extruders, winches, winders, conveyors, mixers, compressors, centrifuges, test benches, elevators, extruders, pumps and fans. The ACS880-01 comes in one compact package for easy installation and commissioning. The drive can be installed on the wall as standard and in a cabinet as an option. The drive offering includes enclosure classes up to IP55, making it suitable for most environments and installations. ACS880-01 drives have all the essential features built-in. These features include as standard a choke for harmonic filtering as well as options like a brake chopper, EMC filter and communication protocol adapter, functional safety, external output filters and I/O extension modules.

Ordering

| | |
|-----------------------|--|
| Country of Origin | United States (US) |
| Customs Tariff Number | 85352100 |
| Invoice Description | ACS880-01-124A-5, PLd 100HP, I2LD 124A |
| 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 | 44.906 kg |
| Product Net Depth / Length | 14.1 in |
| Product Net Height | 28.6 in |
| Product Net Length | 14.1 in |
| Product Net Width | 9.9 in |
| Package Level 1 Units | 1 carton |

Technical

| | |
|---|---------------|
| Number of Phases | 3 |
| Degree of Protection | IP21 |
| Enclosure Type NEMA | Type1 |
| Frequency (f) | 50/60 Hz |
| Input Voltage (U_{in}) | 380 ... 500 V |
| Output Current, Light-Overload Use (I_{LD}) | 124 A |
| Output Power, Light-Overload Use (P_{LD}) | 100 Hp |

Additional Information

| | |
|--------------|----------|
| Product Name | AC Drive |
|--------------|----------|

Classifications

| | |
|--------|----------|
| UNSPSC | 39122001 |
|--------|----------|

Environmental

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

Categories

Drives → Low Voltage AC Drives → Industrial Drives → ACS880 single drives → ACS880-01 - Wall-mounted single drive

