

PRODUCT-DETAILS

ACS880-01-052A-5

ACS880-01-052A-5, PLd 40HP, I2LD 52A



General Information

Global Commercial Alias	ACS880-01-052A-5
Product ID	3AUA0000143750
ABB Type Designation	ACS880-01-052A-5
EAN	6438177322160
Catalog Description	ACS880-01-052A-5, PLd 40HP, I2LD 52A

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	ACS880-01-052A-5, PLd 40HP, I2LD 52A
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	41 lb
Product Net Depth / Length	10.8 in
Product Net Height	22.8 in
Product Net Width	8 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
Frame Size	R4
Input Voltage (U_{in})	380 ... 500 V
Output Current, Light-Overload Use (I_{LD})	52 A
Output Power, Light-Overload Use (P_{LD})	40 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

