

PRODUCT-DETAILS

ACH580-01-052A-4+J429

LV AC wall-mounted drive for HVAC (ACH580-01-052A-4+J429)



General Information	
Global Commercial Alias	ACH580-01-052A-4+J429
Product ID	3AXD50000380893
ABB Type Designation	ACH580-01-052A-4+J429
EAN	6438177560111
Catalog Description	LV AC wall-mounted drive for HVAC (ACH580-01-052A-4+J429)
Long Description	<p>The ACS580-01 is plug-in ready to control your compressors, conveyors, pumps, extruders, centrifuges, mixers, fans and many other variable and constant torque applications, in a variety of light industries, including food and beverage, plastic, textile, material handling, and agriculture. All essential features are built-in as standard, simplifying drive selection, and making additional hardware unnecessary. Versatile and straightforward settings menu and assistants enable fast setup, commissioning, use and maintenance, while rugged and robust design makes it a good fit for various environments. With the ACS580 drives you can easily take full control of your processes to comprehensively manage your plant. The wall-mounted ACS580-01 comes in IP21 enclosure as standard. Also, IP55 and flange mounting units are available.</p>

Ordering	
Country of Origin	United States (US)
Customs Tariff Number	85044080

Invoice Description	ACH580-01-052A-4+J429, 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	42 lb
Product Net Depth / Length	10.13 in
Product Net Height	25.04 in
Product Net Width	7.99 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})	440 ... 480 V
Mounting Type	Cabinet-built
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 → Industry-Specific Drives → Drives for HVAC → ACH580-01 - Wall-mounted drive for HVAC

