



PRODUCT-DETAILS

ACH580-01-012A-4+J429

LV AC wall-mounted drive for HVAC (ACH580-01-012A-4+J429)



General Information

Global Commercial Alias	ACH580-01-012A-4+J429
Product ID	3AXD50000380718
ABB Type Designation	ACH580-01-012A-4+J429
EAN	6438177559931
Catalog Description	LV AC wall-mounted drive for HVAC (ACH580-01-012A-4+J429)
Long Description	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.

Ordering

Country of Origin	United States (US)
Customs Tariff Number	85044080
Invoice Description	ACH580-01-012A-4+J429, PLd 7.5HP, I2LD 12A
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	11 lb
Product Net Depth / Length	8.78 in
Product Net Height	14.69 in
Product Net Width	4.82 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	R1
Input Voltage (U_{in})	440 ... 480 V
Mounting Type	Cabinet-built
Output Current, Light-Overload Use (I_{LD})	12 A
Output Power, Light-Overload Use (P_{LD})	7.5 Hp

Additional Information

Product Name	AC Drive
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Classifications

UNSPSC	39122001
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Environmental

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

Drives → Low Voltage AC Drives → Industry-Specific Drives → Drives for HVAC → ACH580-01 - Wall-mounted drive for HVAC

