



PRODUCT-DETAILS

ACQ580-01-125A-6

LV AC wall-mounted drive for water and wastewater, UL: Pld 125 Hp, 125 A, 575 V (ACQ580-01-125A-6)

General Information

Global Commercial Alias	ACQ580-01-125A-6
Product ID	3AXD50000268672
ABB Type Designation	ACQ580-01-125A-6
EAN	6438177538028
Catalog Description	LV AC wall-mounted drive for water and wastewater, UL: Pld 125 Hp, 125 A, 575 V (ACQ580-01-125A-6)

Long Description

The ACQ580-01 drives deliver innovative pump features for the water and wastewater industry, securing energy efficient flow of water and wastewater in your pumping solutions. This robust and compact wall-mounted drive has built-in pump application functionality such as sensorless flow calculation, multipump control, level control, soft pipe fill, dry run protection, quick ramps and a solution for keeping the impeller of the pump clean. Usability is further enhanced with the intuitive Hand-Off-Auto control panel, the PC tool Drive composer and an optional Bluetooth® control panel. The built-in energy calculator visualizes the energy savings achieved with the use of the drive. The ACQ580-01 variant comes in IP21 enclosure as standard and can be installed on the wall. Also, IP55 and flange mounting units are available.

Ordering

Country of Origin	United States (US)
Customs Tariff Number	85044084
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	119.1 lb
Product Net Depth / Length	14.58 in
Product Net Height	34.67 in

Product Net Width	11.18 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	R7
Input Voltage (U _{in})	525 ... 600 V
Mounting Type	Wall-mounting

Additional Information

Product Name	AC Drive
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Classifications

UNSPSC	39122001
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Environmental

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

Drives → Low Voltage AC Drives → Industry-Specific Drives → Drives for water → ACQ580-01 - Wall-mounted drive for water and wastewater