

PRODUCT-DETAILS

# ACQ580-01-343A-2

## LV AC wall-mounted drive for water and wastewater, UL: Pld 125 Hp, 343 A, 230 V (ACQ580-01-343A-2)



General Information	
Global Commercial Alias	ACQ580-01-343A-2
Product ID	3AXD50000799015
ABB Type Designation	ACQ580-01-343A-2
EAN	6438177679615
Catalog Description	LV AC wall-mounted drive for water and wastewater, UL: Pld 125 Hp, 343 A, 230 V (ACQ580-01-343A-2)
Long Description	<p>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.</p>

Ordering	
Country of Origin	United States (US)
Customs Tariff Number	85044080
Invoice Description	ACQ580-01-343A-2
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	214 lb
Product Net Depth / Length	16.46 in
Product Net Height	37.6 in
Product Net Width	14.96 in

Technical

Number of Phases	3
Degree of Protection	IP21
Enclosure Type NEMA	Type1
Frequency (f)	50/60 Hz
Frame Size	Undefined
Input Voltage (U <sub>in</sub> )	208 ... 240 V

Additional Information

Product Name	AC Drive
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Classifications

UNSPSC	39121007
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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

