



PRODUCT-DETAILS

ACQ580-01-046A-2

LV AC wall-mounted drive for water and wastewater, UL: Pld 15 Hp, 46 A, 230 V (ACQ580-01-046A-2)

General Information

Global Commercial Alias	ACQ580-01-046A-2
Product ID	3AXD50000760930
ABB Type Designation	ACQ580-01-046A-2
EAN	6438177656258
Catalog Description	LV AC wall-mounted drive for water and wastewater, UL: Pld 15 Hp, 46 A, 230 V (ACQ580-01-046A-2)

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	Finland (FI) China (CN)
Customs Tariff Number	85044080
Invoice Description	ACQ580-01-046A-2, 230VAC, Pn 10HP, I2LD 30.8A, N1/IP21
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	26 lb
Product Net Depth / Length	9.01 in
Product Net Height	19.29 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	R3
Input Voltage (U _{in})	208 ... 240 V

Additional Information

Product Name	AC Drive
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Classifications

UNSPSC	39122001
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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