



## PRODUCT-DETAILS

# ACQ580-01-022A-6+B056+P918

## LV AC wall-mounted drive for water and wastewater, 525 ... 600 V (ACQ580-01-022A-6+B056+P918)

### General Information

Global Commercial Alias	ACQ580-01-022A-6+B056+P918
Product ID	3AXD50000268931
ABB Type Designation	ACQ580-01-022A-6+B056+P918
EAN	6438177538288
Catalog Description	LV AC wall-mounted drive for water and wastewater, 525 ... 600 V (ACQ580-01-022A-6+B056+P918)

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.
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### Ordering

Country of Origin	Finland (FI) United States (US)
Customs Tariff Number	85044080
Invoice Description	ACQ580-01-022A-6+B056, PLD 20 HP, I2LD 22 A
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	29 lb
Product Net Depth / Length	9.32 in
Product Net Height	19.29 in
Product Net Width	8.11 in
Package Level 1 Units	1 carton

Technical

Number of Phases	3
Degree of Protection	IP55
Enclosure Type NEMA	Type12
Frequency (f)	50/60 Hz
Frame Size	R3
Input Voltage (U <sub>in</sub> )	525 ... 600 V
Mounting Type	Wall-mounting
Output Current, Light-Overload Use (I <sub>LD</sub> )	22 A
Output Power, Light-Overload Use (P <sub>LD</sub> )	20 Hp

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