



## PRODUCT-DETAILS

# ACQ580-PC-144A-6

## LV AC Packaged drive with circuit breaker and fuse, UL: Pld 150 Hp, 144 A, 575 V (ACQ580-PC-144A-6)

### General Information

Global Commercial Alias	ACQ580-PC-144A-6
Product ID	3AXD50000706549
ABB Type Designation	ACQ580-PC-144A-6
EAN	6438177646464
Catalog Description	LV AC Packaged drive with circuit breaker and fuse, UL: Pld 150 Hp, 144 A, 575 V (ACQ580-PC-144A-6)

### Long Description

The ACQ580-PC drives deliver the ACQ580 Product Series features delivering 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 packaged drive has built-in pump application functionality such as sensorless flow calculation, multi-pump 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, an optional Bluetooth® control panel, and a UL-approved electronic motor overload. The built-in energy calculator visualizes the energy savings achieved with the use of the drive.

### Ordering

Country of Origin	United States (US)
Customs Tariff Number	85044080
Invoice Description	ACQ580-PC-144A-6, 600 VAC, PLD 150HP, I2LD 144A
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	359 lb
Product Net Depth / Length	19.04 in
Product Net Height	47.72 in
Product Net Width	28.24 in

Technical	
Number of Phases	3
Degree of Protection	IP21
Enclosure Type NEMA	Type1
Frequency (f)	50/60 Hz
Frame Size	R8
Input Voltage (U <sub>in</sub> )	525 ... 600 V

Additional Information	
Product Name	-

Categories	
Drives → Low Voltage AC Drives → Industry-Specific Drives → Drives for water → ACQ580-PC - Drive with circuit breaker disconnect US	