



## PRODUCT-DETAILS

# ACQ580-PD-04A8-4

## LV AC Packaged drive with disconnect and fuses, UL: Pld 3 Hp, 4.8 A, 460 V (ACQ580-PD-04A8-4)

### General Information

Global Commercial Alias	ACQ580-PD-04A8-4
Product ID	3AXD50000465859
ABB Type Designation	ACQ580-PD-04A8-4
EAN	6438177602224
Catalog Description	LV AC Packaged drive with disconnect and fuses, UL: Pld 3 Hp, 4.8 A, 460 V (ACQ580-PD-04A8-4)

### Long Description

The ACQ580-PD 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-PD-04A8-4, 480 VAC, PLD 3HP, I2LD 4.8A
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	18 lb
Product Net Depth / Length	12.42 in

Product Net Height	24.6 in
Product Net Width	6.42 in

Technical

Number of Phases	3
Degree of Protection	IP21
Enclosure Type NEMA	Type1
Frequency (f)	50/60 Hz
Frame Size	R1
Input Voltage (U <sub>in</sub> )	440 ... 480 V

Additional Information

Product Name	-
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Categories

Drives → Low Voltage AC Drives → Industry-Specific Drives → Drives for water → ACQ580-PD - Drive with disconnect US