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 PRODUCT-DETAILS

# ACQ580-PD-180A-4+B056

## LV AC Packaged drive with disconnect and fuses, UL: Pld 150 Hp, 180 A, 460 V (ACQ580-PD-180A-4+B056)




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**General Information**

Global Commercial Alias	ACQ580-PD-180A-4+B056
Product ID	3AXD50000706297
ABB Type Designation	ACQ580-PD-180A-4+B056
EAN	6438177646211
Catalog Description	LV AC Packaged drive with disconnect and fuses, UL: Pld 150 Hp, 180 A, 460 V (ACQ580-PD-180A-4+B056)

Long Description	<p>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.</p>
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**Ordering**

Country of Origin	United States (US)
Customs Tariff Number	85044080
Invoice Description	ACQ580-PD-180A-4+B056, PLD 150 HP, I2LD 180 A
Made To Order	No

Minimum Order Quantity	1 piece
Order Multiple	1 piece
Quote Only	No
Selling Unit of Measure	piece

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## Dimensions

Product Net Weight	359 lb
Product Net Depth / Length	19.04 in
Product Net Height	54.18 in
Product Net Width	28.24 in

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## Technical

Number of Phases	3
Degree of Protection	IP55
Enclosure Type NEMA	Type12
Frequency (f)	50/60 Hz
Frame Size	Undefined
Input Voltage ( $U_{in}$ )	440 ... 480 V

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## Technical UL

Output Current, Light-Overload Use (UL)	180 A
Output Power, Light-Overload Use (UL)	150 Hp

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## Classifications

UNSPSC	39121007
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## Additional Information

Product Name	AC Drive
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## Categories

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

