



## PRODUCT-DETAILS

# ACQ580-PD-044A-4

## LV AC Packaged drive with disconnect and fuses, UL: Pld 30 Hp, 44 A, 460 V (ACQ580-PD-044A-4)

### General Information

|                         |   |
|-------------------------|---|
| Global Commercial Alias | ACQ580-PD-044A-4  |
| Product ID              | 3AXD50000465934   |
| ABB Type Designation    | ACQ580-PD-044A-4  |
| EAN                     | 6438177602309   |
| Catalog Description     | LV AC Packaged drive with disconnect and fuses, UL: Pld 30 Hp, 44 A, 460 V (ACQ580-PD-044A-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       | China (CN)                                    |
| Customs Tariff Number   | 85044080                                      |
| Invoice Description     | ACQ580-PD-044A-4, 480 VAC, PLD 30HP, I2LD 44A |
| 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         | 39 lb    |
| Product Net Depth / Length | 13.22 in |
| Product Net Height         | 34.86 in |
| Product Net Width          | 8.39 in  |

| Technical                        |               |
|----------------------------------|---------------|
| Number of Phases                 | 3             |
| Degree of Protection             | IP21          |
| Enclosure Type NEMA              | Type1         |
| Frequency (f)                    | 50/60 Hz      |
| Frame Size                       | R3            |
| Input Voltage (U <sub>in</sub> ) | 440 ... 480 V |

| Additional Information |   |
|------------------------|---|
| Product Name           | - |

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