



PRODUCT-DETAILS

ACQ580-PD-02A1-4

LV AC Packaged drive with disconnect and fuses, UL: Pld 1 Hp, 2.1 A, 460 V (ACQ580-PD-02A1-4)

General Information

| | |
|-------------------------|---|
| Global Commercial Alias | ACQ580-PD-02A1-4 |
| Product ID | 3AXD50000465828 |
| ABB Type Designation | ACQ580-PD-02A1-4 |
| EAN | 6438177602194 |
| Catalog Description | LV AC Packaged drive with disconnect and fuses, UL: Pld 1 Hp, 2.1 A, 460 V (ACQ580-PD-02A1-4) |

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-02A1-4, 480 VAC, PLD 1HP, I2LD 2.1A |
| 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 _{in}) | 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 | |