



## PRODUCT-DETAILS

# ACQ580-PC-125A-6

## LV AC Packaged drive with circuit breaker and fuse, UL: Pld 125 Hp, 125 A, 575 V (ACQ580-PC-125A-6)

### General Information

|                         |   |
|-------------------------|---|
| Global Commercial Alias | ACQ580-PC-125A-6  |
| Product ID              | 3AXD50000706532   |
| ABB Type Designation    | ACQ580-PC-125A-6  |
| EAN                     | 6438177646457   |
| Catalog Description     | LV AC Packaged drive with circuit breaker and fuse, UL: Pld 125 Hp, 125 A, 575 V (ACQ580-PC-125A-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-125A-6, 600 VAC, PLD 125HP, I2LD 125A |
| 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                       | R7            |
| 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 |  |