

## Product No: 3AXD50000034603

### ABB ACQ580 75KW 145A IP21 WATER DRIVE W/ BLUETOOTH CP ACQ580-01-145A-4+J429

#### FEATURES

- ACQ580-01 drives offer innovative pump features for water and wastewater applications.
- The compact wall-mounted drive includes built-in pump functionalities like sensorless flow calculation and multipump control.
- Usability is enhanced with an intuitive control panel, PC tool Drive composer, and optional Bluetooth® control.
- The built-in energy calculator visualizes energy savings achieved with the drive.
- ACQ580-01 is available in IP21 enclosure for standard wall installation, with options for IP55 and flange mounting.



#### General Information

Brand	ABB
EAN	6438177409892
Product Type	Water and Wastewater

#### Technical Attributes

Application	Industrial, Commercial & Domestic
Communication Protocol	TCP/IP PROFIBUS CAN MODBUS DeviceNet / DeviceNet Safety PROFINET IO EtherNet/IP Other Bus Systems
Input Voltage AC (V)	380 - 480
Maximum Output Frequency (Hz)	500
Maximum Output Voltage AC (V)	480
No. of Analogue Inputs	2
No. of Analogue Outputs	2
No. of Digital Inputs	6
No. of Digital Outputs	3

### Technical Attributes

Nominal Output Current (A)	145
Number of Other HW Interfaces	2
Number of Parallel Interfaces	2
Number of RS-485 Interfaces	1
Number of USB Interfaces	1
Output Power - Normal Duty (kW)	75
Relative Symmetric Net Frequency Tolerance	5%
Relative Symmetric Net Voltage Tolerance	10%

### Physical Attributes

Contains	Control Element PC Connection
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### Dimensions

Dimensions (mm)	252W x 727H x 369D
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