ipd

Product No: 3AXD50000039037

ABB ACQ580 4KW 9.5A IP55 WATER DRIVE W/ BLUETOOTH CP ACQ580-01-09A5-4+B056+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	6438177459828
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)	9.4
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)	4
Relative Symmetric Net Frequency Tolerance	5%
Relative Symmetric Net Voltage Tolerance	10%

Physical Attributes

Contains	Control Element PC Connection

Dimensions

Dimensions (mm)	128W x 403H x 233D