

Product No: 3AUA0000039626

ABB ACS310 0.55KW 2.1A IP20 PUMP & FAN DRIVE W/O CP ACS310-03E-02A1-4

FEATURES

- ACS310 drives are tailored for squared torque applications like booster pumps and supply/return fans.
- Specifically designed for pump and fan applications, the drive incorporates built-in PID controllers and Pump and Fan Control (PFC).
- The PFC feature adjusts the drive's performance based on changes in pressure, flow, or other external data.
- ACS310 drives offer a powerful and beneficial set of features to optimize performance in pump and fan systems.
- Ideal for applications requiring precise control, these drives enhance efficiency and responsiveness in squared torque scenarios.



General Information

Brand	ABB
EAN	6410038785727
Product Type	General Purpose

Technical Attributes

Application	Domestic & Commercial
Communication Protocol	MODBUS
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	1
No. of Digital Inputs	5
No. of Digital Outputs	1
Nominal Output Current (A)	2.1
Number of Other HW Interfaces	1
Number of RS-232 Interfaces	1

Technical Attributes

Number of RS-485 Interfaces	1
Output Power - Normal Duty (kW)	0.55
Relative Symmetric Net Frequency Tolerance	5%
Relative Symmetric Net Voltage Tolerance	10%

Physical Attributes

Contains	PC Connection
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Dimensions

Dimensions (mm)	132W x 344H x 217D
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