



Product No: 3AXD50000840359

ABB ACS180 3KW 12.2A IP20 1PH MACHINERY DRIVE W/ CP ACS180-04S-12A2-1 3AXD50000840359

FEATURES

- ACS180 is a versatile variable speed drive (VSD) suitable for pumps, fans, compressors, conveyors, winders, and mixers.
- Compact and robust design ensures reliability and adaptability for various applications.
- The user-friendly VSD offers excellent performance and quality at a superior value.
- Essential machinery application features are embedded in the drive for enhanced functionality.
- As part of ABB's all-compatible drives portfolio, ACS180 shares a common architecture and user interfaces, facilitating ease of use and integration.



General Information

Brand	ABB
EAN	6438177690597
Product Type	Machinery

Technical Attributes

Application	Industrial, Commercial & Domestic
Communication Protocols	MODBUS
Input Voltage AC (V)	200 - 240
Maximum Output Frequency (Hz)	599
Maximum Output Voltage AC (V)	240
No. of Analogue Inputs	1
No. of Analogue Outputs	2
No. of Digital Inputs	4
No. of Digital Outputs	2
Nominal Output Current (A)	12.2
Number of Other HW Interfaces	1
Number of RS-485 Interfaces	1



Relative Symmetric Net Frequency Tolerance	5%
Relative Symmetric Net Voltage Tolerance	10%
Type of Resistance	Integrated Breaking Resistance

Physical Attributes

Contains	Control Element PC Connection
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Dimensions

Dimensions (mm)	120W x 230H x 143D
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Resources

IPD Product Catalogue V17	Download from here
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