



Product No: 3AXD50000716685

ABB ACS180 4KW 9.4A IP20 MACHINERY DRIVE W/ CP ACS180-04S-09A4-4 3AXD50000716685

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

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|--------------|---------------|
| Brand | ABB |
| EAN | 6438177649373 |
| Product Type | Machinery |

Technical Attributes

| | |
|-------------------------------|-----------------------|
| Application | Domestic & Commercial |
| Communication Protocols | MODBUS |
| Input Voltage AC (V) | 380 - 480 |
| Maximum Output Frequency (Hz) | 599 |
| Maximum Output Voltage AC (V) | 480 |
| No. of Analogue Inputs | 1 |
| No. of Analogue Outputs | 2 |
| No. of Digital Inputs | 4 |
| No. of Digital Outputs | 2 |
| Nominal Output Current (A) | 9.4 |
| Number of Other HW Interfaces | 1 |
| Number of RS-485 Interfaces | 1 |



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| Relative Symmetric Net Frequency Tolerance | 5% |
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| Relative Symmetric Net Voltage Tolerance | 10% |
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Physical Attributes

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| Contains | Control Element PC Connection |
|----------|----------------------------------|

Dimensions

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|-----------------|-------------------|
| Dimensions (mm) | 70W x 220H x 143D |
|-----------------|-------------------|

Resources

IPD Product Catalogue V17

[Download from here](#)