



Product No:3AXD50000814237

ABB ACS180 11KW 25A IP20 MACHINERY DRIVE W/ CP ACS180-04S-25A0-4 3AXD50000814237

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                           | 6438177689980         |
| 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)    | 25                    |
| 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<br>PC Connection |
|----------|----------------------------------|

Dimensions

|                 |                    |
|-----------------|--------------------|
| Dimensions (mm) | 170W x 228H x 174D |
|-----------------|--------------------|

Resources

|                           |                                    |
|---------------------------|------------------------------------|
| IPD Product Catalogue V17 | <a href="#">Download from here</a> |
|---------------------------|------------------------------------|