



## Product No: 3AXD50000716586

### ABB ACS180 0.75KW 4.8A IP20 1P MACHINERY DRIVE W/ CP ACS180-04S-04A8-1 3AXD50000716586

#### 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          | 6438177649151 |
| 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)    | 4.8                               |
| Number of Other HW Interfaces | 1                                 |
| Number of RS-485 Interfaces   | 1                                 |



|  |    |
|--|----|
| Relative Symmetric Net Frequency Tolerance | 5% |
|--|----|

|  |     |
|--|-----|
| Relative Symmetric Net Voltage Tolerance | 10% |
|--|-----|

### Physical Attributes

|          |                                  |
|----------|----------------------------------|
| Contains | Control Element<br>PC Connection |
|----------|----------------------------------|

### Dimensions

|                 |                   |
|-----------------|-------------------|
| Dimensions (mm) | 70W x 209H x 143D |
|-----------------|-------------------|

### Resources

IPD Product Catalogue V17

[Download from here](#)