



Product No: 3AXD50000716678

ABB ACS180 3KW 7.2A IP20 MACHINERY DRIVE W/ CP ACS180-04S-07A2-4 3AXD50000716678

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	6438177649243
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)	7.2
Number of Other HW Interfaces	1
Number of RS-485 Interfaces	1



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

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

Physical Attributes

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

Dimensions

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

Resources

IPD Product Catalogue V17

[Download from here](#)