

Product No: 3AUA0000083598

ABB ACH580 30KW 62A IP55 HVAC DRIVE W/ CP ACH580-01-062A-4+B056+J400

FEATURES

- ACH580 HVAC drive controls fans, pumps, compressors, and complex HVAC equipment efficiently.
- Built-in features reduce installation time for smooth, energy-efficient operation.
- Intuitive control panel and HVAC-specific settings simplify startup and operation.
- Optional Bluetooth® enables remote commissioning and monitoring.
- ACH580-01 offers flexible installation with IP21 for wall mounting, and options for IP55 and flange mounting.



General Information

Brand	ABB
EAN	6438177306290
Product Type	HVAC

Technical Attributes

Application	Industrial, Commercial & Domestic
Communication Protocols	TCP/IP PROFIBUS CAN MODBUS DeviceNet / DeviceNet Safety LON PROFINET IO EtherNet/IP BACnet Other Bus Systems
Input Voltage AC (V)	380 - 480
Maximum Output Frequency (Hz)	500
Maximum Output Voltage AC (V)	480
No. of Analogue Inputs	2

No. of Digital Inputs	6
No. of Digital Outputs	3
Nominal Output Current (A)	62
Number of Other HW Interfaces	2
Number of Parallel Interfaces	2
Number of RS-485 Interfaces	1
Number of USB Interfaces	1
Output Power - Normal Duty (kW)	30
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
----------	----------------------------------

Dimensions

Dimensions (mm)	203W x 685.5H x 265D
-----------------	----------------------

Resources

Product catalogue (Flipbook)	Download from here
------------------------------	------------------------------------