

## Product No: 3AXD50001062606

### ABB ACS580 45KW 89A IP21 GENERAL PURPOSE DRIVE W/ CP ACS580-01-089A-4+J400 3AXD50001062606

#### FEATURES

- ACS580-01 is plug-in ready for controlling compressors, conveyors, pumps, extruders, centrifuges, mixers, fans, and more.
- Suitable for both variable and constant torque applications in light industries (e.g., food & beverage, plastic, textile, material handling, agriculture).
- Built-in essential features simplify drive selection, making additional hardware unnecessary.
- Versatile and straightforward settings menu with assistants ensure fast setup, commissioning, use, and maintenance.
- Rugged and robust design suitable for various environments.
- Provides full control of processes for comprehensive plant management.
- Wall-mounted ACS580-01 comes in an IP21 enclosure as standard.
- IP55 and flange mounting options are available.



#### General Information

Efficiency Level	IE2
Country of Origin	Finland (FI) Brazil (BR)

#### Technical Attributes

Communication Protocols	CAN DeviceNet EtherNet/IP MODBUS Other Bus Systems PROFIBUS PROFINET IO TCP/IP
Input Voltage (V)	380 ... 480
No. of Analogue Inputs	2
No. of Analogue Outputs	2

No. of Digital Outputs	3
No. of Phases	3
Output Current (A)	89
Rated Frequency (Hz)	47.5 ... 63

#### Physical Attributes

Mounting Type	Wall-mounted
Net Weight (g)	22

#### Dimensions

Height (mm)	636
Length (mm)	257
Width (mm)	203

#### Protection & Standards

Degree of Protection	IP21
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