ABB micro drives
ACS250 600 V AC, 1 to 20 hp

ABB micro drive ACS250 with 600 V AC supply offers easy to use and compact solutions for general purpose low power applications, such as; screws, mixers, pumps, fans and conveyors. The key features include a built-in safe torque-off (STO), Modbus RTU and CANopen communication interfaces.
Product highlights
- Easy to use, compact design
- High performance vector control
- Input voltage 500 to 600 V +/- 10%
- Built-in safe torque-off (STO) complies with EN62061 SIL level 2
- Built-in braking chopper in all types
- Built-in communication with Modbus RTU and CANopen® interfaces
- Rated for 150% overload for 60 sec as standard
- DIN rail mounting
- Pluggable control terminals
- Remote keypad available as an option

Supply connection
- Voltage: 500 to 600 V +/- 10%
- Power range: 1 to 20 hp (0.75 to 15 kW)
- Frequency: 48 to 62 Hz

Supporting options
- Remote keypad (RCRP-01) provides easy cabinet installations
- Parameter upload/download tool (RCCS-01) for straightforward commissioning
- Relay output card (RCRO-01)
- UL Type 4X/IP66 frames for harsh environments up to 15 hp
- Disconnect switch for UL Type 4X/IP66 frames

Part of ABB micro drives portfolio
The ACS250 drive is part of ABB's complete micro drive range, which offers a solution for every need:
- Drives for simple to more complex machines
- Full voltage range from 110 to 600 V
- Enclosures IP20 and IP66
- Power range up to 20 hp

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For more information please contact your local ABB representative or visit:

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